



Catalogue

2016

FESTOOL

Tools for the toughest demands

The Festool 18-volt system

Maximum performance and independence
in everything that you do.





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Pendulum jigsaws, plunge-cut saws, circular saws, semi-stationary saws, oscillators

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Simply work better.

Festool New Products 2016

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Dear Festool customers,

Thank you for picking up our new Festool catalogue and showing an interest in our products.

Our endeavour to continue expanding our services is second only to our passion for power tools. Every new power tool purchased since April 2013 therefore includes a special SERVICE-all inclusive package for that particular tool. Theft insurance, test capabilities, long-term guaranteed spare parts supply, and not least a three-year guarantee for tools inclusive of wear parts are all included. In short, a service package with the same goal as our tools, namely giving you the option to stay focussed on the essential: Your work.

Specifically with this in mind, once again we have a whole range of new products designed to lighten your workload. For example, the new HK series circular saws with connectible cross cutting guide rails for quick and precisely angled cuts. The new SYSLITE DUO working light, which illuminates your workspace. Or even the new ETS compact grinder for that extra touch when finishing surfaces.

To this end, I hope you have many challenging, successful projects and find much satisfaction with our Festool products.

Your...

Barbara Austel
Partner

CONCENTRATE ON WHAT'S YOUR WORK.

Every day, we consider how we can make your life easier. With perfectly designed tools – and with services which are always geared towards the requirements of your day-to-day work. You want and need to avoid downtime, unnecessary extra working hours and additional costs wherever possible. We know this and want to do our part by providing SERVICE all-inclusive. The success of our customers is very important to us.



You can find more information on SERVICE all-inclusive, the service conditions and their applicability on the Internet at www.festool.com/service

IMPORTANT –

Register online up to 30 days after purchase to ensure that you benefit from all our services:

www.festool.com/service

3-year guarantee

Register each individual machine to receive even more service benefits and extend the guarantee on your machine to 3 years.

Repair service

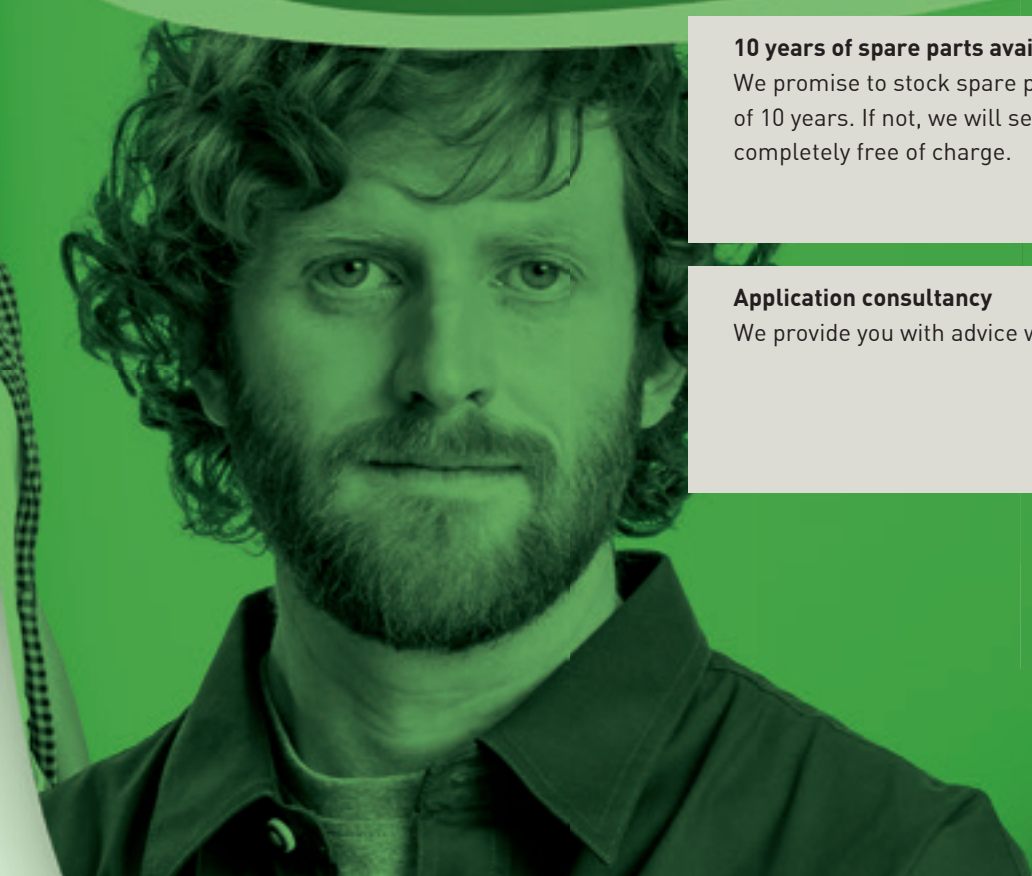
Our SERVICE all-inclusive package guarantees professional repairs and ensures your machine is ready to use again in no time.

10 years of spare parts availability

We promise to stock spare parts for your machine for a minimum of 10 years. If not, we will send you a new replacement machine completely free of charge.

Application consultancy

We provide you with advice whenever you need it. Contact us!





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Sawing and oscillating

Overview of products and applications

Powerful. Precise. Robust. The impressive Festool pendulum jigsaws guarantee easy handling and rapid cutting progress. Available in body grip or D handle – optimised in every respect to achieve excellent results

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PS 300

PSB 300

PS 420

PSB 420



Applications

Pendulum jigsaws TRION

CARVEX pendulum jigsaws, cable version

Sawing with Jigsaws

Work independent of the mains power supply

Cut-outs for sinks and kitchen hobs

Trimming work on furniture, kitchens, for interior fitting

Cutting circles and curves

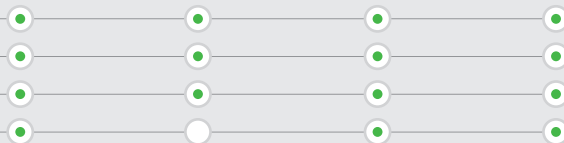


Coping end strips

Cutting workpieces to length

Edge notching on beams

Cutting from below



Semi-stationary sawing

Cutting accurately along the scribe line

Precise coping during trimming work

Preliminary cutting work prior to routing shapes

Technical data

Power consumption (W)	720	720	550	550
Battery voltage (V)				
Li-ion battery capacity (Ah)				
Stroke rate (rpm)	1000-2900	1000-2900	1500-3800	1000-3800
Pendulum cover adjustment in stages	4	4	4	4
Inclination (°)	0-45	0-45		
Cutting depth in wood (mm)	120	120	120	120
Cutting depth in NF metals (mm)	20	20	20	20
Cutting depth in steel (soft) (mm)	10	10	10	10
Weight (kg)	2,4	2,4	1,9	1,9

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PSC 420 Li 18

PSBC 420 Li 18

CMS PS 300



CARVEX pendulum jigsaws,
18 V cordless version

Compact Module
System CMS



Extremely appropriate Appropriate

			720
	18	18	
	5,2	5,2	
	1500-3800	1000-3800	1000-2900
	4	4	4
			0-45
	120	120	120
	20	20	20
	10	10	10
	2,4	2,4	2,4/5,7

Sawing and oscillating

Overview of products and applications

Introducing the saws from Festool.
Accurate to the millimetre, they cut with the necessary force for each material, yet are lightweight and easy to handle.

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TS 55 R

TSC 55

TS 75

CMS TS 55 R

CMS TS 75



Applications

Circular saws

Cordless
plunge-cut saws

Circular saws

Compact Module System
CMS TS

Sawing using plunge-cut saws

- Cutting recesses in kitchen worktops
- Cutting doors to length
- Cutting chipboard to size
- Cutting house doors to size, up to 75 mm thick



Semi-stationary sawing

- Sawing panels and laminate
- Rip cuts in boards and panels
- Cutting plastic and steel cable ducts to size
- Cutting grooves to a defined depth



Sawing with portable circular saws

- Cutting roof battens to length
- Sawing boards to size
- Sawing chipboard
- Cutting tenons in beams
- Splitting tenons
- Tapering square timber and rafters
- Tenons and square timber with compound mitre cut

Technical data

	TS 55 R	TSC 55	TS 75	CMS TS 55 R	CMS TS 75
Power consumption [W]	1200		1600	1200	1600
Idle engine speed [rpm]	2000-5200	2650-3800/5200	1350-3550	2000-5200	1350-3550
Battery voltage [V]		1 x 18/2 x 18 (36)			
Li-ion battery capacity [Ah]		5,2			
Saw blade Ø [mm]	160	160	210	160	210
Cutting depth [mm]	0-55	0-55	0-75		
Cutting depth 45° [mm]	0-43	0-43	0-55		
Cutting height 90°/45° [mm]				0-51/0-38	0-70/0-48
Weight [kg]	4,5	4,6/5,3	6,2	4,5/7,8	6,2/9,5

Sawing and oscillating

Overview of products and applications

23 ——— 24 ——— 25 ——— 27

HK 55 HKC 55 HK 85 HK 132



Portable circular saws Cordless circular saw Portable circular saws Carpentry portable circular saw



Extremely appropriate Appropriate

	1200		2300	2300
	2000-5200	4500	1500-3300	2200
		18		
		5,2		
	160	160	230	350
	0-55	0-55	0-85	50-132
	42	42	62	85
	4,4	4,1	7,0	18,0

Sawing and oscillating

Overview of products and applications

Introducing the saws from Festool.
Accurate to the millimetre, they cut with the necessary force for each material, yet are lightweight and easy to handle.

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KS 88

KS 120

SYM 70

CS 50
CS 50 Set

CS 70
CS 70 Set



Applications

KAPEX sliding compound mitre saws

Compound mitre saw SYMMETRIC

Bench-mounted trimming saws PRECISIO

Semi-stationary sawing

Sawing panels and laminate



Rip cuts in boards and panels



*



Cutting plastic and steel cable ducts to size



Cutting grooves to a defined depth



Trimming aluminium and other non-ferrous metal profiles



Trimming skirting boards and cornices up to 120 mm in height



Trimming skirting board along the bisector



Cutting strip material to fit



Rip cuts with a maximum cutting depth of 51 mm



Angled cuts 0-180°



Rip cuts with a maximum cutting depth of 70 mm



Sawing obscured cuts, grooves and rebates



Cutting with sword saws

Cutting soft and hard wood



Cutting wood fibre insulating boards



Cutting PUR insulating materials



Cutting polystyrene



Technical data

Power consumption (W)	1600	1600	1150	1200	2200
Idle engine speed (rpm)	1400-3400	1400-3400	2700-5200	1600-4200	2000-4200
Saw blade diameter (mm)	260	260	216	190	225
Cutting depth 90°/90° (mm)	305 x 88	305 x 88			
Cutting depth 0°,90°/45°/60° (mm)					
Cutting depth 45°/90° (mm)	215 x 88	215 x 88			
Cutting height 90°/45° (mm)				0-52/0-37	0-70/0-48
Weight (kg)	20,7	21,5	9,5	17,4/41,3	34,5/66

Sawing and oscillating

Overview of products and applications

Page 35 ————— 35

Powerful, ergonomic, diverse and perfect in the system. With the VECTURO OS 400, you make better cuts everywhere. It offers precise cuts along the scribe mark, perfect cuts for previously defined cutting depths or flush cuts to the wall. But it also offers the decisive precision.

VECTURO OS 400

VECTURO OS 400 Set



Applications

Oscillator

Sawing

Notches and recesses from sheet material	<input type="radio"/>	<input checked="" type="radio"/>
Cutting sheet material to length	<input type="radio"/>	<input type="radio"/>
Cutting strip material and slats to length	<input type="radio"/>	<input checked="" type="radio"/>
Flush cutting non-ferrous iron or plastic pipes	<input checked="" type="radio"/>	<input checked="" type="radio"/>

Trimming and adapting laminate/parquet flooring	<input type="radio"/>	<input checked="" type="radio"/>
Notching or cutting skirting boards or joining strips to length	<input checked="" type="radio"/>	<input checked="" type="radio"/>
Cutting door frame to length	<input type="radio"/>	<input checked="" type="radio"/>
Reworking expansion joints	<input type="radio"/>	<input checked="" type="radio"/>

Cutting out insulating washers in the putty bed	<input checked="" type="radio"/>	<input checked="" type="radio"/>
Notching on beams, strip material or boards	<input type="radio"/>	<input checked="" type="radio"/>
Sawing along scribe mark	<input type="radio"/>	<input checked="" type="radio"/>
Sawing to a defined depth	<input type="radio"/>	<input checked="" type="radio"/>

Scraping

Removal of old layers and coatings e.g. protective underlay, adhesive residues	<input type="radio"/>	<input type="radio"/>
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Extremely appropriate Appropriate

Technical data

Power (W)	400
Power output (W)	220
Vibration (rpm)	11.000 – 18.500
Amplitude (°)	2
Cable length (m)	4
Weight (kg)	1,55



TRION PS / PSB 300

Ideal for flexible use.

- ▶ Patented three-way saw blade guide for cutting precise angles
- ▶ FastFix rapid-change system for easy saw blade changes
- ▶ Compatible in the system – integrated in the CMS system as a semi-stationary saw

Technical data

Power consumption [W]	720
Stroke rate [min ⁻¹]	1000-2900
Pendulum cover adjustment in stages	4
Inclination [°]	0-45
Cutting depth in wood [mm]	120
Cutting depth in NF metals [mm]	20
Cutting depth in steel (soft) [mm]	10
weight [kg]	2,4



☐ = with MMC electronics

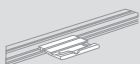
Items Included	Order no.
2 saw blades, splinterguard, in a SYSTAINER SYS 1 T-LOC	
PS 300 EQ-Plus	561445
PSB 300 EQ-Plus	561453



Powerful and consistently accurate.

Rapid cutting progress and superior precision are just two of the impressive characteristics of the TRION PS 300. The patented three-way saw blade guide with parallel adjustable carbide jaws guarantees straight precision cuts.

System accessories
from page 38



Jigsaw blades
from page 48



Sawing and oscillating

CARVEX PS 420 and PSB 420 pendulum jigsaws



product
design
award

2010

Brushless EC-TEC motor for
a long service life and a high
level of efficiency



CARVEX PS / PSB 420



Lightweight. Handy. Unbeatable profile-cutting capacity.

- ▶ Simple handling thanks to the softgrip and ergonomic design
- ▶ Electronic switch-on/off on both sides, reachable in every grip position
- ▶ Fast, tool-free changing of tables, baseplates and saw blades
- ▶ Tool length can be shortened with swivel-mounted plug it-cable

Technical data	PS 420	PSB 420
Power consumption (W)	550	550
Stroke rate (min ⁻¹)	1500-3800	1000-3800
Pendulum cover adjustment in stages	4	4
Cutting depth in wood (mm)	120	120
Cutting depth in NF metals (mm)	20	20
Cutting depth in steel (soft) (mm)	10	10
weight (kg)	1,9	1,9



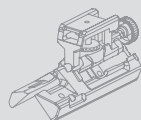
■ = with MMC electronics

Items Included	Order no.
2 saw blades, splinterguard, in a SYSTAINER SYS 1 T-LOC	
PS 420 EBQ-Plus	561587
PSB 420 EBQ-Plus	561602
PS 420 EBQ-Set accessories SYSTAINER	561588
PSB 420 EBQ-Set accessories SYSTAINER	561603

Follows only one line. Yours.

Power that you can feel. Revolutionary technology that makes the tightest curve feel like you are cutting in a straight line. It is the combination of outstanding features that makes the CARVEX PS 420 such an exceptional pendulum jigsaw.

System accessories
from page 38



Jigsaw blades
from page 48



Watch the product video





Brushless EC-TEC motor for a long service life and a high level of efficiency



CARVEX PSC / PSBC 420

The cordless version of CARVEX – hard working and powerful.

- ▶ Particularly efficient with lithium-ion batteries
- ▶ Battery packs for drills from C and T series can be used
- ▶ Excellent behaviour in curves thanks to threefold saw blade guide and rigid lifter rod
- ▶ Simple handling thanks to the softgrip and ergonomic design



Technical data	PSC 420	PSBC 420
Battery voltage [V]	18	18
Stroke rate [min ⁻¹]	1500-3800	1000-3800
Pendulum cover adjustment in stages	4	4
Cutting depth in wood (mm)	120	120
Cutting depth in NF metals (mm)	20	20
Cutting depth in steel (soft) (mm)	10	10
Li-Ion battery capacity [Ah]	5,2	5,2
weight [kg]	2,4	2,4



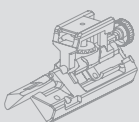
■ = with MMC electronics

Items Included	Order no.
2 saw blades, splinterguard, in a SYSTAINER SYS 2 T-LOC	
PSC 420 EB Li-Basic without battery pack, without charger	561738
PSBC 420 EB Li-Basic without battery pack, without charger	561739
PSC 420 EB Li 18-Plus TCL 3 charger, battery pack BPC 18 Li 5.2 Ah	561746
PSBC 420 EB Li 18-Plus TCL 3 charger, battery pack BPC 18 Li 5.2 Ah	561750
PSC 420 EB Li 18-Set accessories SYSTAINER, TCL 3 charger, battery pack BPC 18 Li 5.2 Ah	561740
PSBC 420 EB Li 18-Set accessories SYSTAINER, TCL 3 charger, battery pack BPC 18 Li 5.2 Ah	561743

Perfect combination of power and flexibility.

What do you get when you cross a powerful cutting stroke with effortless handling around bends and corners? Pure enthusiasm for the CARVEX. Also innovative battery technology that provides greater flexibility. It matches the high cutting performance achieved with cabled versions, is long-lasting and superior to other cordless saws.

System accessories
from page 38



Jigsaw blades
from page 48



Watch the product video



Sawing and oscillating

CMS-PS module mounting and jigsaw module



CMS-PS



From mobile to stationary in a matter of seconds.

This module mounting is used to equip jigsaws for stationary work. For cutting shapes and curves accurately as well as minor notching during trimming work.

Jigsaw for the CMS system.

- ▶ Module carrier for installing jigsaws to form a jigsaw module
- ▶ Also available with jigsaw PS 300
- ▶ The jigsaw can be used not only as a bench-mounted tool, but also as a handheld tool
- ▶ Flexible extension options – for an even wider range of applications

Technical data

Power consumption (W)	720
Stroke rate (min ⁻¹)	1000-2900
Pendulum cover adjustment in stages	4
Cutting depth in wood (mm)	120
Cutting depth in NF metals (mm)	20
Inclination (°)	0-45
Cutting depth in steel (soft) (mm)	10
Connection Ø d/e (mm)	27
Dimensions module support (mm)	578 x 320
Weight module support (kg)	3,3
weight (kg)	2,4



= with MMC electronics

Items Included	Order no.
module support, assembly lugs, operation tool	
CMS-PS in a carton	561262
CMS-MOD-PS 300 EQ-Plus pendulum jigsaw TRION PS 300 EQ-Plus, 2 saw blades, splinterguard	561263

CMS system overview
from page 368



Jigsaw blades
from page 48





TS 55 R

The best plunge-cut saw we have ever built.

- ▶ Slimline housing for maximum flexibility and close proximity to the wall (12 mm)
- ▶ Angle adjustment with undercut function from -1 to 47°
- ▶ Guide wedge for safer work and simple positioning in existing joint
- ▶ Transparent sliding viewing window provides a good view of the scribe mark and saw blade

Technical data	TS 55 REBQ	TS 55 RQ
Power consumption (W)	1200	
Power consumption (W)		1050
Idle engine speed (min ⁻¹)	2000-5200	
Idle engine speed (min ⁻¹)		6500
Saw blade diameter (mm)	160	160
Angular range (°)	-1-47	-1-47
Cutting depth (mm)	0-55	0-55
Cutting depth at 45 degrees (mm)	0-43	0-43
Connection Ø d/e (mm)	27/36	27/36
weight (kg)	4,5	4,4



☐ = with MMC electronics

Items Included	Order no.
splinterguard, Flag window; vision panel, operation tool, in a SYSTAINER SYS 4 T-LOC	
TS 55 RQ-Plus HW Universal saw blade W28	561579
TS 55 REBQ-Plus fine tooth saw blade HW W48	561551
TS 55 RQ-Plus-FS HW Universal saw blade W28, guide rail FS 1400/2	712634
TS 55 REBQ-Plus-FS fine tooth saw blade HW W48, guide rail FS 1400/2	561580



Even more precise. Flat body.

Many of the standard features of today's portable circular saws originated from the TS 55. The TS 55 is now starting the next chapter in its success story with a wide range of innovations such as an ultra slimline housing for even greater flexibility, a recently developed guide wedge for even greater safety and precision and many other ideas that make the TS 55 R the best plunge-cut saw we have ever built.

System accessories
from page 39

Circular saw blades
from page 54



Watch the product video



Sawing and oscillating

Cordless plunge-cut saw TSC 55



Brushless EC-TEC motor for a long service life and a high level of efficiency



TSC 55



Sawing perfection with no compromises – except the socket!

The new cordless plunge-cut saw TSC 55 – developed with a clear image in view when you are working: The TS 55 R. And a result which moves to this high level in terms of performance, power and precision. The dual battery concept can be freely combined with 18 V/18 V, 18 V/15 V or 15 V/15 V, or you can saw using only one battery. As required: full power or minimal weight.

Our best plunge-cut saw is now independent.

- ▶ Brushless EC-TEC motor combined with lithium-ion batteries for maximum cutting power
- ▶ High-speed EC-TEC motor for perfect cutting quality and rapid working progress
- ▶ Chip collection bag for clean, healthy working
- ▶ New FastFix generation for even quicker and easier saw blade changes and adaptation to the working material

Technical data

Battery voltage (V)	18/36
Idle engine speed (min ⁻¹)	2650-3800/5200
Saw blade diameter (mm)	160
Angular range (°)	-1-47
Cutting depth (mm)	0-55
Cutting depth at 45 degrees (mm)	0-43
Connection Ø d/e (mm)	27/36
Li-Ion battery capacity (Ah)	5,2
Weight 1x18V/2x18V (kg)	4,6/5,3



☐ = with MMC electronics

Items Included

fine tooth saw blade HW W48, chip collection bag, splinterguard, Flag window; vision panel, operation tool, in a SYSTAINER SYS 5 T-LOC

Items Included	Order no.
TSC 55 REB Li-Basic without battery pack, without charger	561737
TSC 55 REB-Plus Li spare battery pack lithium-ion 5.2 Ah, TCL 3 charger	561712
TSC 55 REB-Plus/XL Li spare battery pack lithium-ion 5.2 Ah, spare charger TCL 3	561716
TSC 55 REB-Plus-FS Li spare battery pack lithium-ion 5.2 Ah, TCL 3 charger, guide rail FS 1400/2	561720
TSC 55 REB-Plus/XL-FS Li spare battery pack lithium-ion 5.2 Ah, spare charger TCL 3, guide rail FS 1400/2	561724

System accessories
from page 39

Circular saw blades
from page 54

Watch the product video





TS 75

Large saw with depth.

- ▶ 75 mm cutting depth for even more application possibilities
- ▶ FastFix: quick and easy saw blade changing and adapting to the working material
- ▶ Safe and convenient – with sliding clutch and kickback stop
- ▶ Spring-loaded spacer wedge for unhindered plunge cuts and safe working progress

Technical data

Power consumption (W)	1600
Idle engine speed (min ⁻¹)	1350-3550
Saw blade diameter (mm)	210
Angular range (°)	0-47
Cutting depth (mm)	0-75
Cutting depth at 45 degrees (mm)	0-55
Connection Ø d/e (mm)	27/36
weight (kg)	6,2



☐ = with MMC electronics

Items Included	Order no.
HW universal saw blade W 36, kickback stop, operation tool	
TS 75 EBQ in a carton	561184
TS 75 EBQ-Plus splinterguard, in a SYSTAINER SYS 5 T-LOC	561436
TS 75 EBQ-FS guide rail FS 1400/2, in a carton	561185
TS 75 EBQ-Plus-FS guide rail FS 1400/2, splinterguard, in a SYSTAINER SYS 5 T-LOC	561512



75 mm cuts and no competition.

The cutting depth of 75 mm and the famous circular principle are ideal for jobs involving larger workpieces and enable you to saw thick workpieces with one cut. This saves you having to turn the workpiece and minimises reworking.

System accessories from page 39



Circular saw blades from page 54



Sawing and oscillating

CMS-TS module mounting and bench saw module



CMS-TS



A workshop does not have to be big.

With the CMS modules, plunge-cut saws can be transformed into bench saws for a wide range of applications. Rip, cross and angled cuts as well as changing quickly from rip to cross cuts is so quick and easy. The transparent protective hood provides a good view of the workpiece and cut.

The system bench saw.

- ▶ Module carrier for installing plunge-cut saws to form a bench saw module
- ▶ Also available with plunge-cut saw
- ▶ The plunge-cut saw can be used not only as a bench-mounted tool, but also as a handheld tool
- ▶ Flexible extension options – for an even wider range of applications

Technical data	CMS TS 55 R	CMS TS 75	CMS TS 55 R Set
Power consumption [W]	1200	1600	1200
Idle engine speed (min ⁻¹)	2000-5200	1350-3550	2000-5200
Saw blade diameter (mm)	160	210	160
Cutting height 90°/45° (mm)	0-51/0-38	0-70/0-48	0-51/0-38
Connection Ø d/e (mm)	27/36	27/36	27/36
Dimensions module support (mm)	578 x 320	578 x 320	578 x 320
Weight module support (kg)	3,3	3,3	
weight (kg)	7,8	9,5	
Max. working width for trimming cuts (mm)			830
Max. working width longitudinal (mm)			576
Table dimensions (mm)			585 x 400



= with MMC electronics

Items Included	Order no.
module support, protective cover with supporter, fixing clamps, angle stop, scales, workpiece holder, cutting depth adjustment	
CMS-TS 55 clamp for switch and splitting wedge, in a carton	493359
CMS-TS 55 R switching terminal, in a carton	570281
CMS-TS 75 clamp for switch and splitting wedge, in a carton	493360
CMS-MOD-TS 55 R circular saw TS 55 REBQ-Plus, switching terminal, fine tooth saw blade HW W48, operation tool	570282
CMS-MOD-TS 75 circular saw TS 75 EBQ-Plus, clamp for switch and splitting wedge, HW universal saw blade W 36, kickback stop, operation tool	561520
CMS-TS 55 R Set circular saw TS 55 REBQ-Plus, basic unit with foldaway legs, sliding table, splinterguard, switching terminal, fine tooth saw blade HW W48, operation tool	561566

CMS system overview from page 368



Circular saw blades from page 54





HK 55



Versatility for timber construction.

- ▶ High-torque 1200 W motor with power electronics ensures constant power when sawing
- ▶ Safe and easy handling thanks to the cutting depth adjustment with plunge function, pendulum hood remote control and guide wedge
- ▶ Angle adjustment with central clamping mechanism from 0 to 50 degrees
- ▶ Sawing system: HKC complete with FSK cross cutting guide rail and FS guide rail

Technical data

Power consumption (W)	1200
Idle engine speed (min ⁻¹)	2000-5200
Saw blade diameter (mm)	160
Angular range (°)	0-50
Cutting depth 0°/90° (mm)	0-55
Cutting depth at 45°/50° (mm)	42/38
Connection Ø d/e (mm)	27/36
weight (kg)	4,4



☐ = with electronics

Items Included	Order no.
HW standard saw blade W18, operation tool, in a SYSTAINER SYS 4 T-LOC	
HK 55 EBQ-Plus	561731
HK 55 EBQ-Plus-FS guide rail FS 1400/2	574673
HK 55 EBQ-Plus-FSK420 FSK 420 trimming rail	574678

Flexibility in timber construction.

The versatile saw solution with high performance and maximum system precision. Guided cuts in combination with connectible FSK cross cutting guide rails.

System accessories
from page 40



Saw blades
from page 54



Sawing and oscillating

HKC 55 cordless portable circular saw

Brushless EC-TEC motor for a long service life and a high level of efficiency



HKC 55



More independence. More precision.

For more mobility in timber construction: The cordless HKC 55 portable circular saw with FSK cross cutting guide rail demonstrates what saws are now capable of achieving on roofs – without sockets and cable pulling. Connecting this to the FSK cross cutting guide rail instantly produces a portable and easily manageable compound mitre saw system for accurate and precisely angled cuts.

Standalone in every situation.

- ▶ 18 V Li-ion battery and trimming rail attachments ensure mobile independence
- ▶ Brushless EC-TEC motor combined with lithium-ion batteries for max cutting power
- ▶ In conjunction with the trimming rail, fast, accurate and mobile cross cuts
- ▶ Safe and easy handling thanks to the cutting depth adjustment with plunge function, pendulum hood remote control and guide wedge

Technical data

Battery voltage (V)	18
Idle engine speed (min ⁻¹)	4500
Saw blade diameter (mm)	160
Angular range (°)	0-50
Cutting depth 0°/90° (mm)	0-55
Cutting depth at 45°/50° (mm)	42/38
connection Ø d/e (mm)	27/36
Li-Ion battery capacity (Ah)	5,2
Weight with Li Ion (kg)	4,1



= with electronics

Items Included	Order no.
HW standard saw blade W18, operation tool, in a SYSTAINER SYS 4 T-LOC	
HKC 55 EB Li-Basic without battery pack, without charger	564636
HKC 55 Li 5,2 EB-Plus-FSK420 spare battery pack lithium-ion 5.2 Ah, TCL 3 charger, FSK 420 trimming rail	564624
HKC 55 Li 5,2 EB-Plus-FS spare battery pack lithium-ion 5.2 Ah, TCL 3 charger, guide rail FS 1400/2	564632
HKC 55 Li 5,2 EB-Plus spare battery pack lithium-ion 5.2 Ah, TCL 3 charger	767690

System accessories
from page 40



Circular saw blades
from page 54



Watch the product video





HK 85



The timber construction all-rounder.

- ▶ High-torque 2300 W motor with power electronics ensures constant power when sawing
- ▶ Safe and easy handling thanks to the cutting depth adjustment with plunge function, pendulum hood remote control and guide wedge
- ▶ Angle adjustment with central clamping mechanism from 0 to 60 degrees
- ▶ Using the conversion kit accessories, the portable circular saw can become a groove cutter

Technical data

Power consumption (W)	2300
Idle engine speed (min ⁻¹)	1500-3300
Saw blade diameter (mm)	230
Angular range (°)	0-60
Cutting depth 0°/90° (mm)	0-85
Cutting depth at 45 degrees/60 degrees (mm)	62/47
Connection Ø d/e (mm)	27/36
weight (kg)	7,0



☐ = with electronics

Items Included

Items Included	Order no.
HW standard saw blade W24, parallel side fence, operation tool	
HK 85 EB in a carton	767692
HK 85 EB-Plus in a SYSTAINER SYS 5 T-LOC	767694
HK 85 EB-Plus-FS guide rail FS 1400/2, in a SYSTAINER SYS 5 T-LOC	574661
HK 85 EB-Plus-FSK420 FSK 420 trimming rail, in a SYSTAINER SYS 5 T-LOC	574665

**System accessories
from page 40**



**Saw blades
from page 54**



Exclusive: Groove cutter included.

This is made possible using the optional adjustable groove cutter conversion kit – just a few steps and the new HK 85 portable circular saw is transformed into a high-performance groove cutter. Ideal for longitudinal and transverse grooves, such as milling grooves for struts between rafters and intermediate ceilings.

Sawing and oscillating

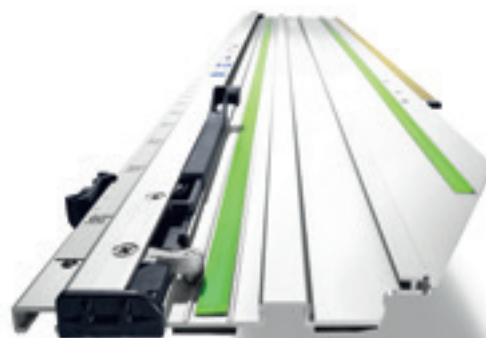
FSK cross cutting guide rail

FSK



Click – and go.

The HKC 55 can easily be connected to the FSK cross cutting guide rails, which are available in three different lengths. In just a few steps, this produces a portable and easy-to-use compound mitre saw system for accurate and precisely angled cutting, in just a few steps.



Not just saws—compound mitre saws.

- ▶ The portable circular saw can be easily connected to the trimming rail to form a single unit, by means of a quick fastener
- ▶ The compound mitre saw system makes work easier with fast, guided and precisely-angled cross cuts
- ▶ Retract function returns the saw to start position after sawing
- ▶ Stop system for accurately repeated angled cuts

Technical data	FSK 250	FSK 420	FSK 670
Cutting length (mm)	250	420	670
Angular range (°)	-45 – +60	-60 – +60	-60 – +60
weight (kg)	0,98	1,26	1,63

Items Included	Order no.
in a carton	
FSK 250	769941
FSK 420	769942
FSK 670	769943



HK 132

3-in-1. Saw, notch cutter, flattening planer.

- ▶ Trouble-free retraction control of the movable guard, particularly of benefit for mitre cutting
- ▶ Accurate, fixed adjustment for mitre-cutting up to 60°
- ▶ Multi-purpose electronics: soft starting, reduction of no-load speed, constant speed electronics, prevention of thermal destruction and protection against overload
- ▶ Drive spindle with triple bearings for high stability and long life

Technical data	HK 132	HK 132/RS-HK	HK 132/NS-HK
Power consumption (W)	2300	2300	2300
Cutting depth 0°/90° (mm)	50-132	50-132	50-132
Cutting depth at 45 degrees/60 degrees (mm)	85/50	85/50	85/50
Idle engine speed (min ⁻¹)	2200	2200	2200
Mitre cutting (°)	0-60	0-60	0-60
Max. planing width (mm)			50
Max. routing width (mm)		80	
weight (kg)	18	18	18
Max. planing depth (mm)			80
Max. milling depth (mm)		0-38	



■ = with electronics

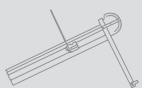
Items Included	Order no.
HW standard saw blade W24, rip fence combined with guide plate extension, 10 m power cord, in a carton	
HK 132 E	769531
HK 132/RS-HK RS-HK 160 x 80 milling set	561755
HK 132/NS-HK planer NS-HK 250 x 50	561754



Three in one.

On the one hand, a portable circular saw with 132 mm cutting depth. Replace the saw blade for a notch cutter and the HK 132 E becomes a reliable milling machine. Also the retrofit to the planer is easy.

System accessories
from page 41



Saw blades
from page 54



Sawing and oscillating

Sliding compound mitre saw KAPEX KS 88



KAPEX KS 88



Compact, lightweight, unbeatably versatile.

The KS 88 has an impressive cutting capacity of 88 mm and a particularly compact, lightweight design. For precision results in workshop or assembly applications.

Less weight, but better performance.

- ▶ Twin-column guide with two bearings for unique precision
- ▶ Compact, lightweight design for convenient transportation
- ▶ Intelligent details such as an angle preselection and quick-release clamp for rapid adjustment of the inclination angle
- ▶ FastFix: quick and easy saw blade changing and adapting to the working material

Technical data

Power consumption (W)	1600
Idle engine speed (min ⁻¹)	1400-3400
Saw blade diameter (mm)	260
Cutting depth 90°/90° (mm)	305 x 88
Cutting depth at 45°/90° (mm)	215 x 88
Cutting depth 45°/45° (right) (mm)	215 x 35
Crown moulding dia. cut 45°/90° (mm)	168
Inclination angle (°)	47/47
Dimensions (W x D x H) (mm)	713 x 500 x 470
Connection Ø d/e (mm)	27/36
weight (kg)	20,7



= with MMC electronics

Items Included	Order no.
HW universal saw blade W60, workpiece clamp, operation tool, in a carton	
KS 88 E	561396
KS 88 UG-Set	561411
KS 88 E, underframe, adjustable stop, telescopic slide-out scale, fold-out pedestal and carry case	

System accessories
from page 42



Circular saw blades
from page 54





KAPEX KS 120

**Quality down to the finest detail.**

- ▶ Twin-column guide with two bearings for unique precision
- ▶ Dual-line laser for an accurate indication of the cutting line
- ▶ Fine adjustment for setting the saw blade angle accurate to the millimetre
- ▶ Special cutting position for cutting depths up to 120 mm

Technical data

Power consumption [W]	1600
Idle engine speed [min ⁻¹]	1400-3400
Saw blade diameter [mm]	260
Cutting depth 90°/90° [mm]	305 x 88
Cutting depth at 45°/90° [mm]	215 x 88
Special cutting depth 90°/90° [mm]	60 x 120
Crown moulding dia. cut 45°/90° [mm]	168
Inclination angle [°]	47/47
Dimensions [W x D x H] [mm]	713 x 500 x 470
Connection Ø d/e [mm]	27/36
weight [kg]	21,5



■ = with MMC electronics

Items Included

HW universal saw blade W60, bevel, workpiece clamp, operation tool, in a carton

KS 120 EB

561283

KS 120 UG-Set

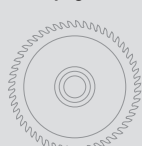
KS 120 EB, underframe, adjustable stop, telescopic slide-out scale, fold-out pedestal and carry case

561415

KS 120 EB-Set

multifunction table MFT KAPEX, clamping set, 2 table extensions, 2 crown moulding stop

561289

System accessories from page 42**Circular saw blades from page 54****Maximum precision for the perfect cut.**

The impressive features of the KS 120 include an outstanding cutting capacity and low weight. The special cutting position allows you to cut coving and cornices in their original wall position. Intelligent details such as the dual-line laser and bevel ensure accurate results.

Sawing and oscillating

Compound mitre saw SYMMETRIC SYM 70



SYMMETRIC SYM 70



Trimming strips could not be easier.

Precision has never been easier: measure and transfer the angle, make the cut and you're done. The patented symmetrical stop system on the SYMMETRIC SYM 70 simplifies your work considerably.

Compound mitre saw.

- ▶ Patented symmetrical stop system
- ▶ Easy angle transfer using a bevel, cutting along the bisector without making calculations
- ▶ Stops easy to clamp, no tools required
- ▶ MMC electronics adapt to the working material

Technical data

Power consumption (W)	1150
Idle engine speed (min ⁻¹)	2700-5200
Saw blade diameter (mm)	216
Interior angle (°)	0-68
Exterior angle (°)	0-60
Max. strip height (mm)	70
Max. strip width (mm)	80
Connection Ø d/e (mm)	27/36
weight (kg)	9,5



= with MMC electronics

Items Included

fine tooth saw blade HW W48, precision adjustable square, operation tool, in a carton

SYM 70 E

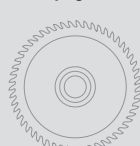
Order no.

561160

System accessories
from page 43



Circular saw blades
from page 54



Sawing and oscillating

Trimming saw PRECISIO CS 50

01



PRECISIO CS 50



Full power perfectly under control.

- ▶ Tool-less FastFix saw blade changes
- ▶ Multifunction handle: one handle with all functions integrated
- ▶ Change quickly from rip to cross cuts with the angle stop
- ▶ Moving splinterguard for splinter-free cuts on both sides

Technical data	CS 50 EB	CS 50 EB-Set
Power consumption [W]	1200	1200
Idle engine speed [min ⁻¹]	1600-4200	1600-4200
Saw blade diameter (mm)	190	190
Cutting height 90°/45° (mm)	0-52/0-37	0-52/0-37
Inclination (°)	0 [-2]° - 45 [+47]	0 [-2]° - 45 [+47]
Cutting path (mm)	304	304
Table dimensions (mm)	585 x 400	1010 x 810
Table height, legs folded away (mm)	316	316
Table height, legs unfolded (mm)	900	900
Connection Ø d/e (mm)	27/36	27/36
weight (kg)	17,4	41,3



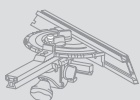
■ = with MMC electronics

Items Included	Order no.
HW universal saw blade W32, angle stop, 3 splinterguards, workpiece holder, operation tool, in a carton	
CS 50 EB-Floor	561206
CS 50 EB foldaway legs, dust extraction set	561180
CS 50 EB-Set ripping-cut fence, sliding table, extension table, extension table, foldaway legs, dust extraction set	561199

Diversity made easy.

The PRECISIO CS 50 is the perfect solution for cross and rip cuts in applications involving interior fitting, furniture assembly and exhibition stand construction. Thanks to its low weight and a host of ingenious functions, the CS 50 is ideal for applications where the nature of the work constantly changes, eg assembly tasks.

System accessories from page 44



Circular saw blades from page 54



Sawing and oscillating

Trimming saw PRECISIO CS 70



PRECISIO CS 70



Solid, strong and uncompromising.

- ▶ Powerful motor for maximum cutting power, even through harder materials
- ▶ 70 mm cutting depth for an even wider range of applications
- ▶ Change quickly from rip to cross cuts with the angle stop
- ▶ Moving splinterguard for splinter-free cuts on both sides

Technical data	CS 70 EB	CS 70 EB-Set
Power consumption [W]	2200	2200
Idle engine speed [min ⁻¹]	2000-4200	2000-4200
Saw blade diameter [mm]	225	225
Cutting height 90°/45° [mm]	0-70/0-48	0-70/0-48
Inclination [°]	0 [-2]° - 45 [+47]	0 [-2]° - 45 [+47]
Cutting path [mm]	320	320
Table dimensions [mm]	690 x 500	1260 x 910
Table height, legs folded away [mm]	375	375
Table height, legs unfolded [mm]	900	900
Connection Ø d/e [mm]	27/36	27/36
weight [kg]	34,5	66



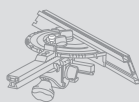
☐ = with MMC electronics

Items Included	Order no.
HW universal saw blade W32, angle stop, workpiece holder, operation tool, in a carton	
CS 70 E	561138
CS 70 EB 3 splinterguards, dust extraction set	561136
CS 70 EB-Set sliding table, extension table CS 70 VB, extension table CS 70 VL, ripping-cut fence, 3 splinterguards, dust extraction set	561146

Like a knife through butter.

The size and power of the CS 70 really begins to show when cutting workpieces up to 70 mm thick, both in the workshop and on assembly sites. Comprehensive system accessories allow you to upgrade the CS 70 to a complete sawing station.

System accessories
from page 45



Circular saw blades
from page 54





SSU 200



Small handy machine with 200 mm cutting depth

- ▶ Integrated guide slot in the aluminium die cast base plate for accurate cuts using the guide rail
- ▶ Wide application range for mitre cuts up to 60°
- ▶ Drawing cut for rapid, jolt-free operation and an outstanding cutting quality
- ▶ Efficient electronics for constant pressure during sawing

Technical data

Power consumption (W)	1600
Idle engine speed (min ⁻¹)	4600
Cutting depth 0°/90°/45°/60° mm (mm)	200/140/100
Mitre cutting (°)	0-60
Chain speed (m/s)	10,6
Blade position (°)	0-10
weight (kg)	6,5



■ = with MMC electronics

Items Included

universal saw chain SC 3/8" 91 U-39E, chain oil 250 ml, 7.5 m power cord, in a SYSTAINER SYS 5 T-LOC

Order no.

SSU 200 EB-Plus

767995

SSU 200 EB-Plus-FS

769010

guide rail FS 800/2

Precise cut.

Whether it is wood or insulating material, the UNIVERS SSU 220 sword saw cuts all common materials in wooden structures up to 200 mm thick.

System accessories
from page 46



Mobile dust extractors
from page 295



Sawing and oscillating

Sword saw IS 330



IS 330 EB



The specialist for cutting insulating materials.

The sword saw IS 330 combines the advantages of a chain saw and a portable circular saw with a guide rail in a unique mobile system. Cutting pressure-resistant insulating materials such as wood fibre and PU boards is this easy, quick and accurate thanks to the guide rail.

The size with 330 mm cutting depth.

- ▶ Ideal for construction sites: cutting depth of 330 mm for cutting thick insulating materials to size and 7.0 kg in weight
- ▶ 60° mitre cutting angle with a cutting depth of 165 mm
- ▶ straight and splinter-free cuts thanks to guide rails
- ▶ Rotary dust-extraction attachment for connecting an extractor

Technical data

Power consumption (W)	1600
Idle engine speed (min ⁻¹)	4600
Cutting depth 0°/90°/45°/60° mm (mm)	330/230/165
Mitre cutting [°]	0-60
Chain speed (m/s)	12
Blade position [°]	0-10
weight (kg)	7,0



= with MMC electronics

Items Included

saw chain Iso SC 3/8"-90 I-57E, saw chain Iso Hard SC 3/8"-91 IH-57E, chain oil 250 ml, 7.5 m power cord, in a carton

IS 330 EB

767998

IS 330 EB-FS

guide rail FS 1400/2

769006

System accessories
from page 46



Mobile dust extractors
from page 295





VECTURO OS 400

Equipped with a decisive additional feature: accuracy.

- ▶ Powerful 400-watt motor with electronic speed adjustment switch for consistently fast working progress
- ▶ Ergonomic: slimline housing with rubber-coated handle rests perfectly in the hand, the switches are located in the best position
- ▶ Organisation for every occasion: saw blades, scrapers and accessory parts can be stored tidily in the SYSTAINER, right at your fingertips
- ▶ Perfect in a system: universal bi-metal saw blades, special saw blades for GRP materials and non-ferrous metals, scrapers for removing adhesive and silicone



Technical data

Power consumption (W)	400
Power output (W)	220
Vibrations (min ⁻¹)	11.000-18.500
Amplitude (°)	2
Cable length (m)	4
weight (kg)	1,55

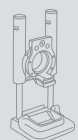


■ = with electronics

Items Included

Items Included	Order no.
universal saw blade USB 78/32/Bi	
OS 400 EQ-Plus in a SYSTAINER SYS 2 T-LOC	563000
OS 400 EQ-Set positioning aid/depth stop set OS-AH/TA Set, wood saw blade HSB 50/35/J, wood saw blade HSB 100/HCS, in a SYSTAINER SYS 2 T-LOC DF	563001

System accessories from page 58



Saw blades from page 59



Greater accuracy in every position.

Precise cuts along the scribe mark with the positioning aid, defined cuts with depth stop that can be adjusted without the need for a tool or flush cuts to the wall with a sliding shoe that can also be mounted without a tool. Whether it is wood, non-ferrous metals, composite materials or silicone: Innovative accessories complement the VECTURO to achieve the ultimate precision.

The Festool system.

Because things work better when everything fits together: Festool saws fit perfectly into the system. For example, the guide rails are compatible both with pendulum jigsaws and plunge-cut saws. Bevels can be used for multiple functions and a hand-guided saw can also be used in a semi-stationary configuration with the CMS Compact Module System.



Sawing and oscillating

Accessories and consumable materials

Pendulum jigsaws

System accessories	38
Jigsaw blades	50

Circular saws

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Circular saw blades	54

Circular saws

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Circular saw blades	54

Semi-stationary sawing

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Circular saw blades	54

Sword saws

System accessories	46
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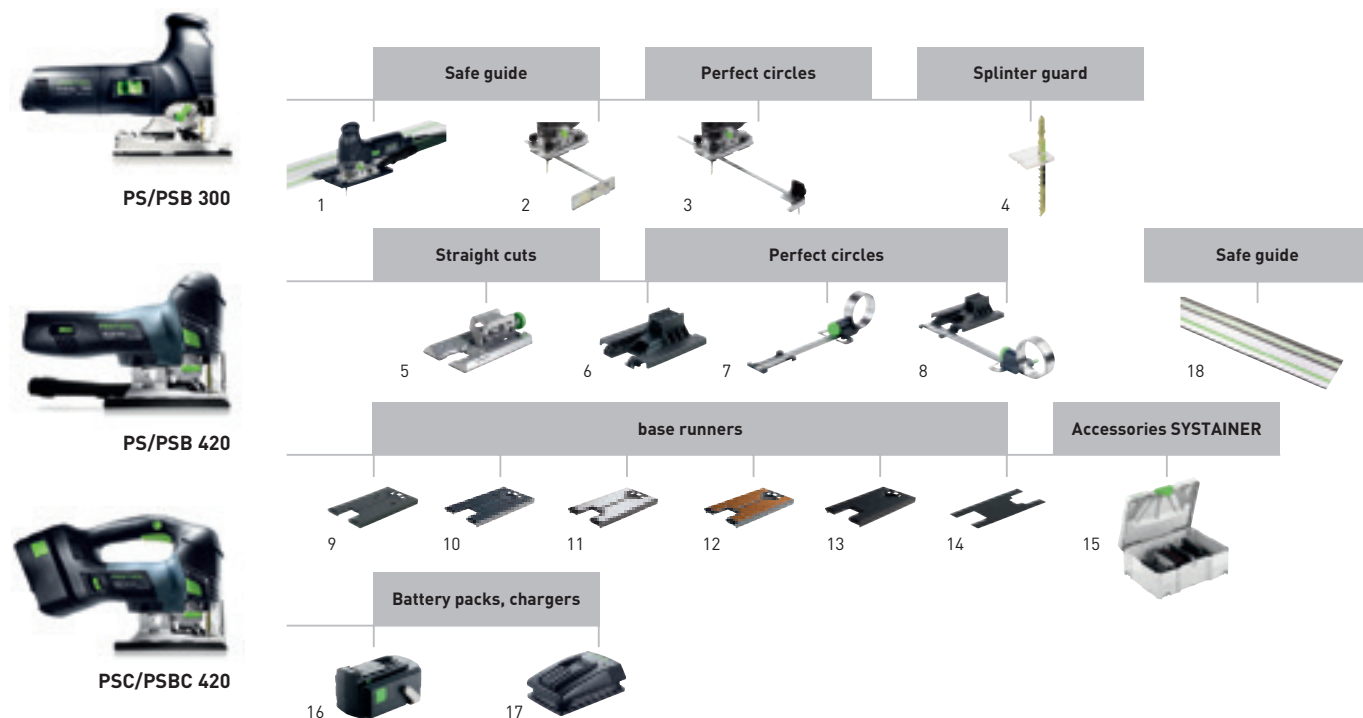
Oscillators

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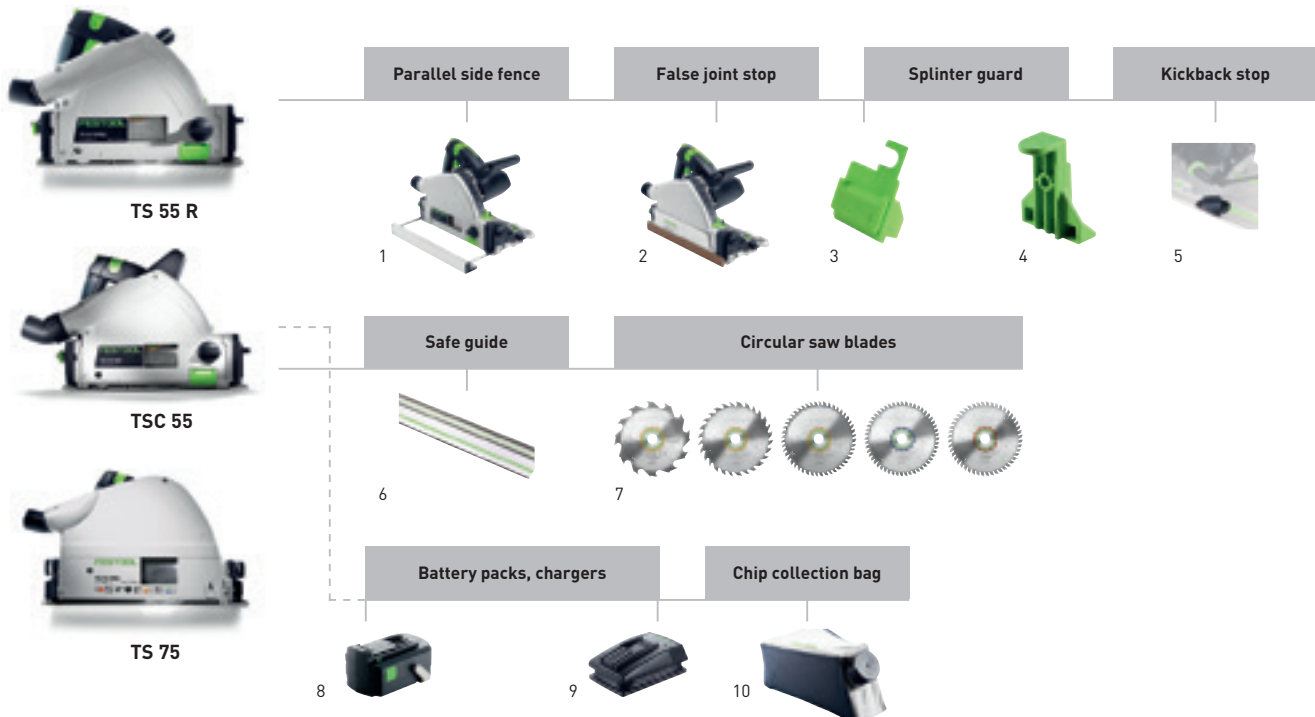
Sawing and oscillating

System accessories



Accessories for pendulum jigsaws PS/PSB 300, PS/PSB 420, PSC/PSBC 420

Denomination	Explanation	Order no.
1 Guide rail adapter FS-PS/PSB 300	for PS 200, PS 300, PSB 300, PS 2, allows use of jigsaws with FS and FS/2 guide systems, in self-service display pack	490031
2 Parallel side fence PA-PS/PSB 300	for PS 300, PSB 300, PS200, PS2, max. workpiece width 200 mm, in self-service display pack	490119
3 Core maker KS-PS/PSB 300	for PS 300, PSB 300, PS200, PS2, circle \varnothing 130 – 720 mm, in self-service display pack	490118
4 Splinter guard SP-PS/PSB 300/5	for PS 300, PSB 300, PS(C) 400/420, PSB(C) 400/420, prevents splintering, qty. in pack 5 piece(s), in self-service display pack	490120
Splinter guard SP-PS/PSB 300/20	for PS 300, PSB 300, PS(C) 400/420, PSB(C) 400/420, prevents splintering, qty. in pack 20 piece(s), in self-service display pack	490121
Splinter guard SP-PS/5	for PS1, PS 2, PS200, prevents splintering, qty. in pack 5 piece(s), in self-service display pack	483372
5 Angle table WT-PS 420	for PS 400/420, for angled cuts from +45° to -45°, stepless angle adjustment, in self-service display pack	496134
6 Adapter table ADT-PS 420	for PS 400/420, for using the PS on the guide rail, for installation in the Compact Module System CMS, in conjunction with circle cutting attachment KS-PS 400, in self-service display pack	497303
7 Core maker KS-PS 420	for PS 400/420, circle dia. from 120 mm – 3 m, in conjunction with adapter table ADT-PS 400, in self-service display pack	497304
8 Core maker KS-PS 420 Set	for PS 400/420, circle dia. from 120 mm – 3 m, incl. adapter table ADT-PS 420, in self-service display pack	497443
9 Base runner LAS-PS 420	for PS(C) 400/420, PSB(C) 400/420, plastic all-round base for wood or similar materials, in self-service display pack	497297
10 Base runner LAS-Soft-PS 420	for PS(C) 400/420, PSB(C) 400/420, studded base with optimum sliding properties for wood or similar materials, in self-service display pack	497298
11 Base runner LAS-HGW-PS 420	for PS(C) 400/420, PSB(C) 400/420, durable laminated fabric base for wood or similar materials, in self-service display pack	497299
12 Base runner LAS-St-PS 420	for PS(C) 400/420, PSB(C) 400/420, for all metallic materials, in self-service display pack	497300
13 Base runner LAS-STF-PS 420	for PS(C) 400/420, PSB(C) 400/420, for sensitive surfaces, in self-service display pack	497301
14 Spare felt EF-LAS-STF-PS 420	for PS(C) 400/420, PSB(C) 400/420, spare felt for StickFix baseplate LAS-STF-PS 420, in self-service display pack	497444
15 Accessories SYS ZH-SYS-PS 420	for PS 400/420, 5 splinterguards, 3 baseplates, angle table, base adapter, core maker, StickFix felt, in a SYSTAINER SYS 2 T-LOC	497709
16 Battery pack BPC 15 5.2 Ah-Li Ion	lithium-ion spare battery for cordless drills T 15+3, C 15 Li, TI 15 IMPACT and PSC/PSBC 420, Capacity 5,2 Ah, weight 0,580 kg, Voltage 14,4 V, in self-service display pack	500434
Battery pack BPC 18 5.2 Ah-Li Ion	lithium-ion spare battery for cordless drills C 18, T 18+3, DRC 18/4, PDC 18/4, BHC 18, DWC 18 and PS(B)C 420, TSC 55, HKC 55, Capacity 5,2 Ah, weight 0,680 kg, Voltage 18 V, in self-service display pack	500435
17 Charger TCL 3	replacement charger for cordless drills C 12, TDK 12, T 12+3, C 15, TDK 15.6, T 15+3, TI 15, T 18+3, C 18, BHC 18, PS(B)C 400/420, TSC 55, HKC 55, DRC 18/4, PDC 18/4, DWC 18-2500 and DWC 18-4500, charger for NiCd, NiMH and li-ion battery packs, charging current 3.0 A, input voltage 220-240 V, in self-service display pack	499335
18 Guide rail	see chapter Workplace organisation on page 372	



Accessories for circular saws TS 55 R, TSC 55, TS 75

Denomination	Explanation	Order no.
1 Parallel side fence PA-TS 55	for TS 55, TS 55 R, TSC 55, parallel guide, guided on both sides, can also be used as table extension, max. workpiece width 100 mm, in a carton	491469
Parallel side fence PA-TS 75	for TS 75, parallel guide, guided on both sides, can also be used as table extension, max. workpiece width 100 mm, in a carton	492243
2 Cover ABSA-TS 55	for TS 55, TS 55 R, TSC 55, cover for improved dust extraction, can also be used as false joint set, width of the shadow gap TS 55 15-46 mm, in a carton	491750
3 Splinter guard SP-TS 55 R/5	for TS 55 R, TSC 55, for low-splinter cuts to the right of the saw blade, can be used with or without guide rail, qty. in pack 5 piece(s), in self-service display pack	499011
4 Splinter guard SP-TS 55/5	for TS 55, TS 75, for low-splinter cuts to the right of the saw blade, can be used with or without guide rail, qty. in pack 5 piece(s), in self-service display pack	491473
5 Kickback stop FS-RSP	for TS 55, TS 55 R, TSC 55, TS 75, ATF 55, AP 55, AT 65, AP 65, AP 85, used as a rear and front stop position on guide rail FS/2, can also be used as guide stop, in self-service display pack	491582
6 Guide-rails	see chapter Workplace organisation on page 372	
7 Circular saw blades	from page 54	
8 Battery pack BPC 15 5.2 Ah-Li Ion	lithium-ion spare battery for cordless drills T 15+3, C 15 Li, TI 15 IMPACT and PSC/PSBC 420, HKC 55, Capacity 5,2 Ah, weight 0,580 kg, Voltage 14,4 V, in self-service display pack	500434
Battery pack BPC 18 5.2 Ah-Li Ion	lithium-ion spare battery for cordless drills C 18, T 15+3, C 15 Li, TI 15 IMPACT and PSC/PSBC 420, Capacity 5,2 Ah, weight 0,680 kg, Voltage 18 V, in self-service display pack	500435
9 Charger TCL 3	replacement charger for cordless drills C 12, TDK 12, T 12+3, C 15, TDK 15.6, T 15+3, TI 15, C 18, T 18+3, BHC 18, PS(B)C 400/420, TSC 55, HKC 55, DRC 18/4, PDC 18/4, DWC 18-2500 and DWC 18-4500, charger for NiCd, NiMH and li-ion battery packs, charging current 3.0 A, input voltage 220-240 V, in self-service display pack	499335
10 Chip collection bag SB-TSC	for TSC 55, folds down for space-saving transportation, with dust cap, for all woods, in self-service display pack	500393

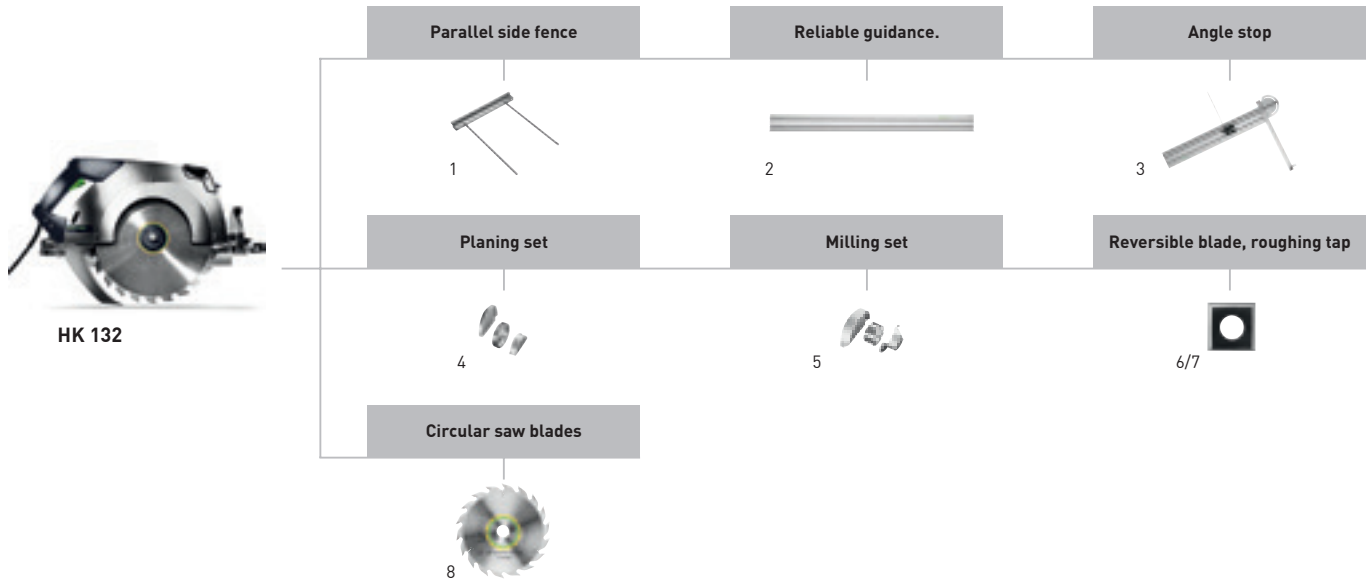
Sawing and oscillating

System accessories



Accessories for HK 55, HKC 55 and HK 85 portable circular saws

Denomination	Explanation	Order no.
1 Cross cutting guide rail FSK 250	for HKC 55, cutting length of 250 mm (with material thickness of 50 mm), cutting length 250 mm, angular range -45 – +60 °, weight 0,98 kg, in a carton	769941
Cross cutting guide rail FSK 420	for HKC 55, cutting length of 420 mm (with material thickness of 50 mm), cutting length 420 mm, angular range -60 – +60 °, weight 1,26 kg, in a carton	769942
Cross cutting guide rail FSK 670	for HKC 55, cutting length of 670 mm (with material thickness of 50 mm), cutting length 670 mm, angular range -60 – +60 °, weight 1,63 kg, in a carton	769943
2 Bag FSK420-BAG	for FSK 250, FSK 420, transport bag with shoulder straps, in film	200160
Bag FSK670-BAG	for FSK 670, transport bag with shoulder straps, in film	200161
3 Circular saw blades	from page 54	
4 Kickback stop FS-RSP	for TS 55, TS 55 R, TSC 55, TS 75, ATF 55, AP 55, AT 65, AP 65, AP 85, used as a rear and front stop position on guide rail FS/2, can also be used as guide stop, in self-service display pack	491582
5 Parallel side fence PA-HKC 55	for HKC 55, parallel guide, guided on both sides, can also be used as table extension, in a carton	500464
Parallel side fence PA-HK 85	for HK 85, parallel guide, guided on both sides, can also be used as table extension, in a carton	500645
Parallel side fence PA-A-HK 85	for HK 85, bilateral offset parallel stop, in a carton	574670
6 Guide rail	from page 372	
7 Battery pack BPC 18 5.2 Ah-Li Ion	lithium-ion spare battery for cordless drills C 18, T 18+3, DRC 18/4, PDC 18/4, BHC 18, DWC 18 and PS(B)C 420, TSC 55, HKC 55, Capacity 5,2 Ah, weight 0,680 kg, Voltage 18 V, in self-service display pack	500435
8 Charger TCL 3	replacement charger for cordless drills C 12, TDK 12, T 12+3, C 15, TDK 15.6, T 15+3, TI 15, C 18, T 18+3, BHC 18, PS(B)C 400/420, TSC 55, HKC 55, DRC 18/4, PDC 18/4, DWC 18-2500 and DWC 18-4500, charger for NiCd, NiMH and li-ion battery packs, charging current 3.0 A, input voltage 220-240 V, in self-service display pack	499335
9 Chip collection bag SB-TSC	for TSC 55, folds down for space-saving transportation, with dust cap, for all woods, in self-service display pack	500393
10 Groove unit VN-HK85 130x16-25	for HK 85, routing transverse and longitudinal grooves; routing depth 0-35 mm and width adjustable by 16-25 mm, adjustable groove cutter diameter 130 x 16-25 mm, reversible blades HW-WP 14x14x2, pre-cutting blades HW-VS 22x22x2, protective cover (fixed), protective cover (moveable), Clamping flange, Counter flange, drilling 30 mm, connection Ø d/e 36 mm, in a carton	200163
11 Reversible blade HW-WP 14x14x2/12	for HK85 adjustable groove cutter, qty. in pack 12 piece(s), Dimensions [L x W x H] 14x14x2 mm, in self-service display pack	574671



Accessories for carpentry portable circular saws HK 132

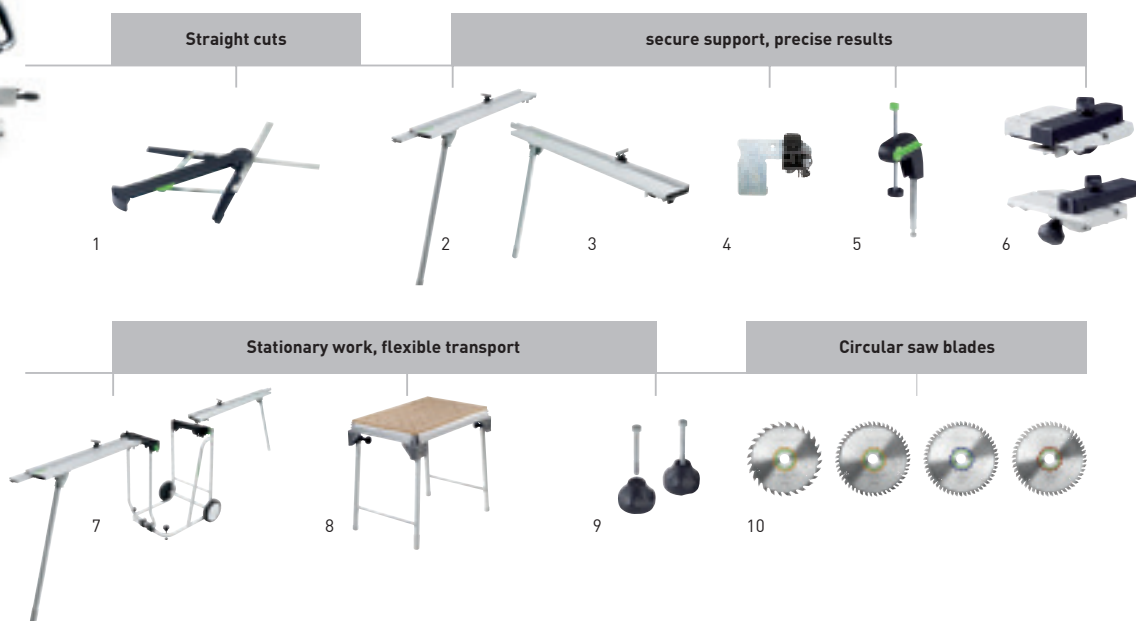
Denomination	Explanation	Order no.
1 Parallel side fence PG-HK 132	for HK 132, CSP 132, for using HK 132 E/W with guide rails, type GC 2000/3000, in a carton	769538
2 Guide rail GC 2000	for HK 132, CSP 85/60, CSP 132, CSP 165, CCP 380, NRP 90, 2000 mm long, In wooden box	769669
Guide rail GC 3000	for HK 132, CSP 85/60, CSP 132, CSP 165, CCP 380, NRP 90, 3000 mm long, In wooden box	769670
3 Angle stop GC 1000-WA	for HK 132, CSP 85/60, CSP 132, CSP 165, CCP 380, NRP 90, angle indicator with 1000 mm guide rail and gauge marker, Angle stop, for variable angle adjustment up to 90° on both sides, With gauge marker for adjusting each mitre cut to scribe mark, in a carton	769671
4 Planing set NS-HK 250x50	for HK 132, CSP 132, carbide pre-cutter 14 x 14 x 2.0 mm, carbide reversible blade 50 x 12 x 1.5 mm, 1 fixed guard, 1 movable guard with remote control, clamping rails, planing head Ø 250 mm, planing width 50 mm, planing depth 0-80 mm, drilling 30 mm, weight 6,8 kg, in a carton	769539
5 Milling set RS-HK 160x80	for HK 132, CSP 132, milling head Ø 160 x 80 mm, carbide reversible blade 80 x 13 x 2.2 mm, carbide pre-cutter 14 x 14 x 2.0 mm, 1 fixed guard, 1 movable guard with remote control, clamping rails, planing head Ø 160 mm, planing width 80 mm, planing depth 0-38 mm, drilling 30 mm, weight 7,1 kg, in a carton	769540
6 Reversible cutter blade CT-HK HW 50x12x1,5/3	for planer head NS-HK 250 x 50 and flattening head Ø 260 x 50, NS-CSP 250 x 50, HK 132, NRP 90, qty. in pack 3 piece(s), dimensions 50 x 12 x 1,5 mm, in self-service display pack	769544
Reversible cutter blade CT-HK HW 80x13x2,2/3	for notch cutter head RS-HK 160 x 80, RS-CSP 160 x 80, HK 132, CSP 132 E, qty. in pack 3 piece(s), dimensions 80 x 13 x 2,2 mm, in self-service display pack	769543
7 Pre-cutter CT-HK HW 14x14x2/6	for planer and notch cutter head, for HK 132, CSP 132, NRP 90, qty. in pack 6 piece(s), dimensions 14 x 14 x 2 mm, in self-service display pack	769542
8 Circular saw blades	from page 54	

Sawing and oscillating

System accessories

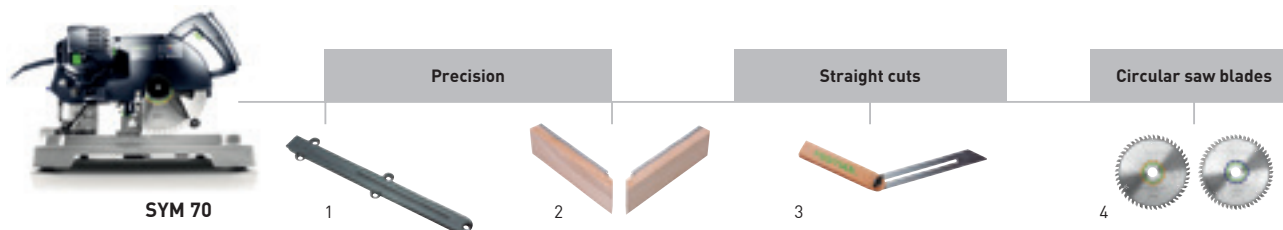


KS 88, KS 120



Accessories for sliding compound mitre saws KAPEX KS 88, KS 120

Denomination	Explanation	Order no.
1 Bevel SM-KS 120	for KS 120, bevel for transferring angles to the circular cross-cut saw, for interior and exterior angles, dissecting angle is generated automatically, no calculations, in self-service display pack	494370
2 Trimming attachment KA-UG-L	for KS 120, KS 88, measurement scale, adjustable stop, telescopic slide-out scale, fold-out pedestal and carry case, length, ext.arm (w/out teles.) 1480 mm, max. meas. length 2400 mm, weight 4,6 kg, in a carton	497353
Trimming attachment KA-KS-L	for KS 120, KS 88, simple extraction and rolling out of measuring tape thanks to telescopic mechanism, only compatible with crown stop AB-KS, adjustable stop, stop, measurement scale, adjustable legs, trimming stop, Total length 1280 – 2070 mm, cutting length 380 – 2300 mm, in a carton	495969
3 Trimming attachment KA-UG-R	for KS 120, KS 88, measurement scale, adjustable stop, telescopic slide-out scale, fold-out pedestal and carry case, length, ext.arm (w/out teles.) 1480 mm, max. meas. length 2400 mm, weight 4,6 kg, in a carton	497352
Trimming attachment KA-KS-R	for KS 120, KS 88, simple extraction and rolling out of measuring tape thanks to telescopic mechanism, only compatible with crown stop AB-KS, adjustable stop, stop, measurement scale, adjustable legs, trimming stop, Total length 1280 – 2070 mm, cutting length 380 – 2300 mm, in a carton	495968
Trimming attachment KA-UG-R/L	for KS 120, KS 88, consisting of KA-UG-L and KA-UG-R, measurement scale, adjustable stop, telescopic slide-out scale, fold-out pedestal and carry case, length, ext.arm (w/out teles.) 1480 mm, max. meas. length 2400 mm, in a carton	497514
4 Adjustable stop KA-AR	for CS 50, CS 70, for positioning workpieces on trimming attachment CS 70 KA, Basis KA 100/200 and KA-KS L/R, in self-service display pack	488560
5 Terminal KL-KS	for KS 120, KS 88, workpiece clamp for securing workpieces, can be used on the left or right, included in the contents of the KS 120, maximum height of workpiece 120 mm, in self-service display pack	494391
6 Crown stop AB-KS	for KS 120, KS 88, stop for positioning crown mouldings at an angle, only compatible with KA-KS, also used for securing the table extension KA-KS, crown moulding stop with table widener, in self-service display pack	494369
7 Underframe UG-KA-Set	for KS 120, KS 88, simple folding in for transport, (KA-UG-R and KA-UG-L trimming attachments incl. in the contents), transport rollers, measurement scale, adjustable stop, telescopic slide-out scale, fold-out pedestal and carry case, work height 900 mm, weight 21 kg, in a carton	497354
Underframe UG-KAPEX	for KS 120, KS 88, simple folding in for transport, transport rollers, work height 900 mm, weight 10,1 kg, in a carton	497351
Trimming attachment KA-UG-L	for KS 120, KS 88, measurement scale, adjustable stop, telescopic slide-out scale, fold-out pedestal and carry case, length, ext.arm (w/out teles.) 1480 mm, max. meas. length 2400 mm, weight 4,6 kg, in a carton	497353
Trimming attachment KA-UG-R	for KS 120, KS 88, measurement scale, adjustable stop, telescopic slide-out scale, fold-out pedestal and carry case, length, ext.arm (w/out teles.) 1480 mm, max. meas. length 2400 mm, weight 4,6 kg, in a carton	497352
8 Multifunction table MFT KAPEX	used as a base frame for the KAPEX, clamping kit SZ-KS required for fixing, table with perforated top and foldaway legs, table dimensions 869 x 581 mm, work height/with foldaway legs 180 mm, working height with legs 790 mm, load capacity 120 kg, weight 19 kg, in a carton	495465
9 Clamping kit SZ-KS	for KS 120, KS 88, for tightening the KS 88/120 on the multifunction table, 2 pieces, in self-service display pack	494693
10 Circular saw blades	from page 54	

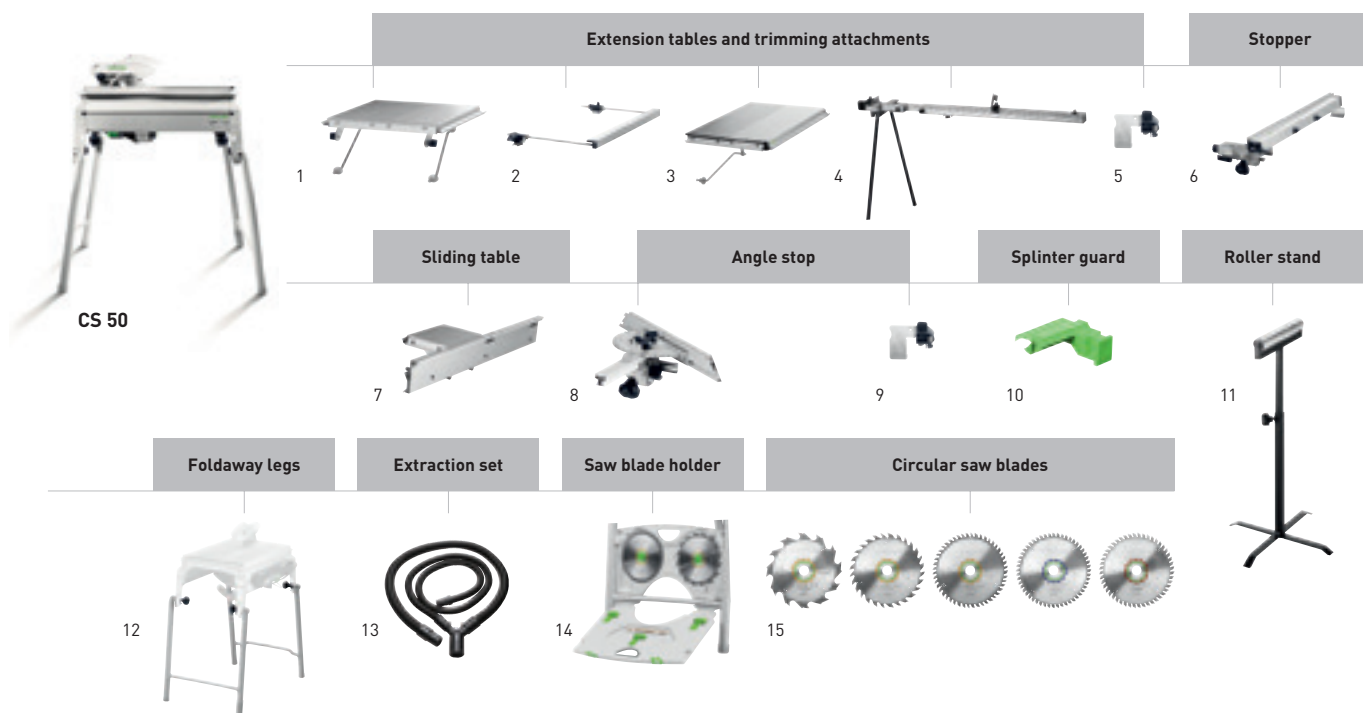


Accessories for SYMMETRIC compound mitre saw SYM 70

Denomination	Explanation	Order no.
1 Table top insert TE-SYM 70	for SYMMETRIC 70 E, qty. in pack 3 piece(s), in self-service display pack	491054
2 Additional stop ZA-SYM 70 E	for SYMMETRIC 70 E, for cutting undercut strips, qty. in pack 2 piece(s), in a carton	491886
3 Precision adjustable square SM-SYM 70	for SYMMETRIC 70 E, in self-service display pack	491053
4 Circular saw blades	from page 54	

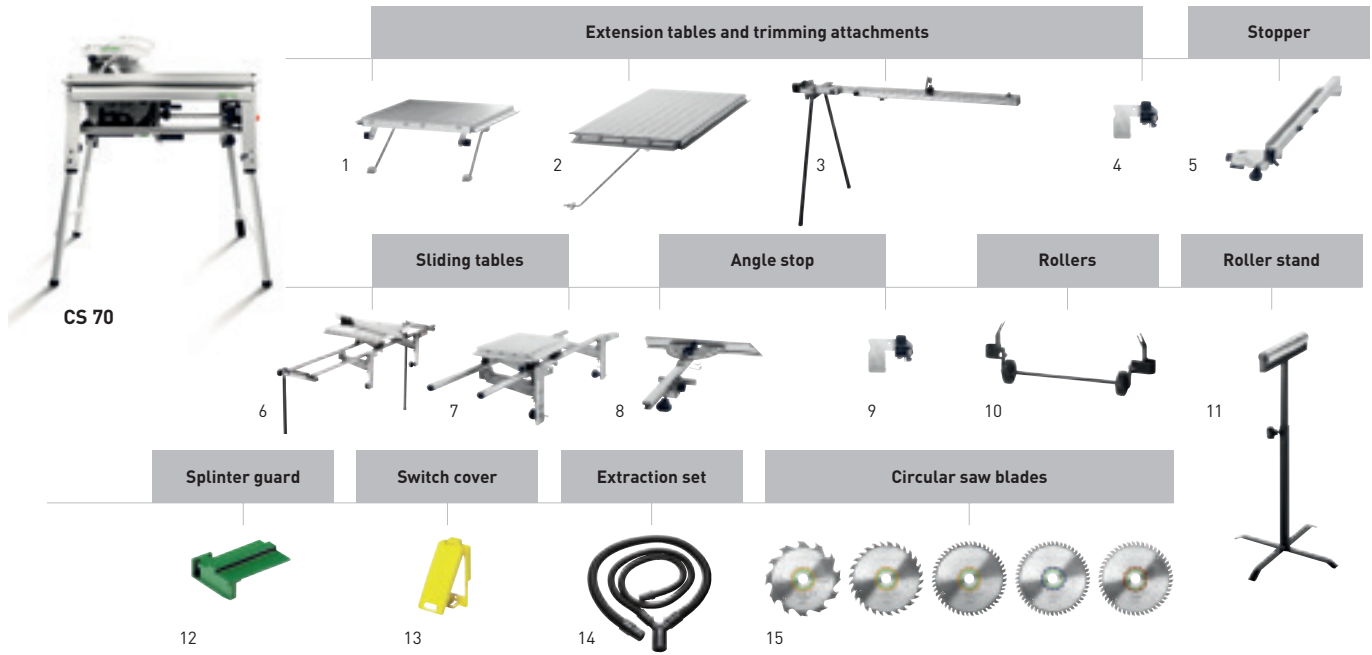
Sawing and oscillating

System accessories



Accessories for trimming saw CS 50

Denomination	Explanation	Order no.
1 Extension table VL	for CS 50, CMS-GE, simple fitting, folds away, enlarges the support surface by 405 mm, for safe support of long workpieces when sawing to width, dimensions length x width 375 x 454 mm, in a carton	492092
2 Support AF	for CS 50, CMS-GE, support for both side use, supports workpieces while cutting, enlarges the support surface by 300 mm, dimensions length x width 662 x 390 mm, in a carton	492242
3 Extension table VB	for CS 50, with adjustable dimension scale, extends the support area by 410 mm, max. working width longitudinal 610 mm, dimensions length x width 664 x 438 mm, in a carton	492090
Extension table VB-CMS/CS 50	for CS 50, CMS-GE, dummy plate, foldaway legs, dimensions length x width 775 x 480 mm, in a carton	495531
4 Trimming attachment CS 70 KA	for CS 70 and CS 50, removable, with support, bearing surface, tape measure and adjustable stop, simple extraction and rolling out of measuring tape thanks to telescopic mechanism, Length 1200 – 2050 mm, in a carton	488063
5 Adjustable stop KA-AR	for CS 50, CS 70, for positioning workpieces on trimming attachment CS 70 KA, Basis KA 100/200 and KA-KS L/R, in self-service display pack	488560
6 Stopper LA-CS 50/CMS	for CS 50, CMS-GE, with fine adjustment and rear clamp, can be operated from front, with moveable stop profile for precise and safe longitudinal cuts, in a carton	492095
7 Sliding table ST	for CS 50, CMS-GE, max. working width for trimming cuts 830 mm, in a carton	492100
8 Angle stop WA	for CS 70, CS 50, CMS-GE, for work requiring 2 stops, in a carton	488451
9 Adjustable stop WA-AR	for CS 50, CS 70, to stop workpieces on trimming attachment CS 70 WA, CS 50 WA and Basis WRA 500, in self-service display pack	491712
10 Splinter guard CS 50 SP/10	for CS 50, for splinter-free cut edges on both sides, qty. in pack 10 piece(s), in self-service display pack	492241
11 Roller stand RB	for all semi-stationary devices (CS/KS/CMS), to use longer workpieces for longitudinal sections and cross sections and cutting and grinding work, may be used with the CS 50, CS 70, CB 120, Basis Plus System, CMS-GE, multifunction table, height adjustable 630 – 1000 mm, in a carton	488711
12 Foldaway legs CS 50 KB	for CS 50, makes two work heights possible, foldaway legs for the extension of the CS 50 floor version, in a carton	492245
13 Dust extraction set CS 70 AB	for CT/CTM, can be used with Basis, CS 70, CS 50 and CMS, comprising: dust extraction hose D27x2.0 m, dust extraction hose D36x1.0 m, Y terminal, (not compatible with CTL MINI/MIDI), Diameter 27/36 mm, in a carton	488292
14 Saw blade holder SGA	for CS 50, CMS-GE, for safe and space-saving storage of up to 4 saw blades (max. Ø 190 mm) and up to 3 splinterguards (not included in contents), in a carton	492228
15 Circular saw blades	from page 54	



Accessories for trimming saw CS 70

Denomination	Explanation	Order no.
1 Extension table CS 70 VL	for CS 70, simple fitting, folds away, for safe support of long workpieces when sawing to width, extends the support area by 580 mm, dimensions length x width 525 x 522 mm, in a carton	488061
2 Extension table CS 70 VB	for CS 70, with adjustable dimension scale, easy and quick to assemble and dismantle, for safe and precise width sawing, extends the support area by 411 mm, max. working width longitudinal 680 mm, dimensions length x width 773 x 435 mm, in a carton	488060
3 Trimming attachment CS 70 KA	for CS 70 and CS 50, removable, with support, bearing surface, tape measure and adjustable stop, simple extraction and rolling out of measuring tape thanks to telescopic mechanism, Length 1200 – 2050 mm, in a carton	488063
4 Adjustable stop KA-AR	for CS 50, CS 70, for positioning workpieces on trimming attachment CS 70 KA, Basis KA 100/200 and KA-KS L/R, in self-service display pack	488560
5 Stopper CS 70 LA	for CS 70, MFT/3-VL, with fine adjustment and rear clamp, can be operated from front, with moveable stop profile for precise and safe longitudinal cuts, in a carton	488062
6 Sliding table CS 70 ST	for CS 70, for sawing boards, easy and quick to assemble and dismantle, 2 supporting legs, stop ruler with additional clamp, max. working width for trimming cuts 920 mm, in a carton	488059
7 Sliding table CS 70 ST 650	for CS 70, easy and quick to assemble and dismantle, max. working width for trimming cuts 650 mm, in a carton	490312
8 Angle stop WA	for CS 70, CS 50, CMS-GE, for work requiring 2 stops, in a carton	488451
9 Adjustable stop WA-AR	for CS 50, CS 70, to stop workpieces on trimming attachment CS 70 WA, CS 50 WA and Basis WRA 500, in self-service display pack	491712
10 Transport rollers CS 70 TR	for CS 70, can be fitted to foldaway legs, for simple and comfortable transportation, in a carton	488064
11 Roller stand RB	for all semi-stationary devices (CS/KS/CMS), to use longer workpieces for longitudinal sections and cross sections and cutting and grinding work, may be used with the CS 50, CS 70, CB 120, Basis Plus System, CMS-GE, multifunction table, height adjustable 630 – 1000 mm, in a carton	488711
12 Splinter guard CS 70 SP /10	for CS 70, for splinter-free cut edges on both sides, qty. in pack 10 piece(s), in self-service display pack	490340
13 Switch cover SAB	for PRECISIO CS 70 and Basis basic unit, can be retrofitted on base, padlock serves as a starting lockout, in a bag	488065
14 Dust extraction set CS 70 AB	for CT/CTM, can be used with Basis, CS 70, CS 50 and CMS, comprising: dust extraction hose D27x2.0 m, dust extraction hose D36x1.0 m, Y terminal, (not compatible with CTL MINI/MIDI), Diameter 27/36 mm, in a carton	488292
15 Circular saw blades	from page 54	

Sawing and oscillating

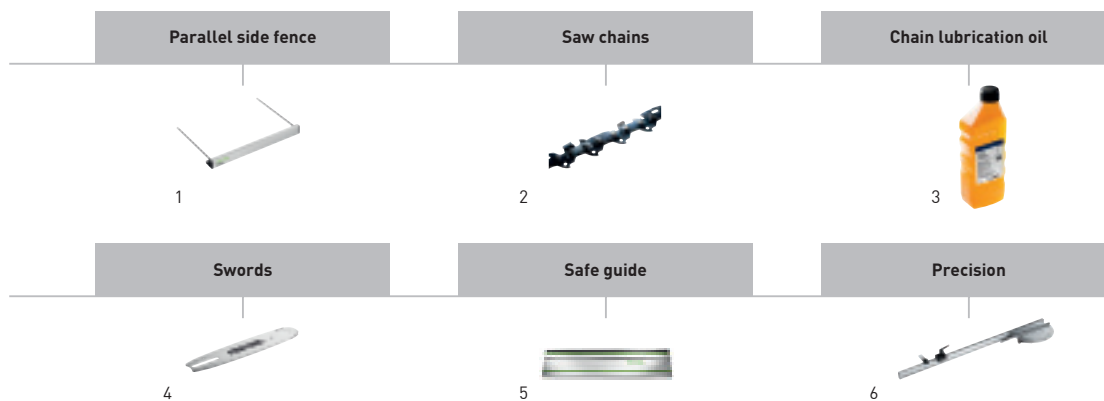
System accessories



SSU 200



IS 330



Accessories for sword saws SSU 200, IS 330

Denomination	Explanation	Order no.
1 Parallel side fence PA-SSU 200	for SSU 200, IS 330, SSP 200, ISP 330, parallel guide, guided on both sides, in a carton	769098
Parallel side fence PA-A SSU 200	for SSU 200, IS 330, SSP 200, ISP 330, bilateral offset parallel stop, in a carton	769099
2 Chainsaw chain SC 3/8"-91 U-39E	for SSU 200, SSP 200, saw chain Uni, chain pitch 3/8", for rip and cross cuts, in self-service display pack	769101
Chainsaw chain SC 3/8"-91 L-39E	for SSU 200, SSP 200, saw chain, longitudinal cuts, chain pitch 3/8", for rip cuts, in self-service display pack	769103
Chainsaw chain SC 3/8"-91 F-39E	for SSU 200, SSP 200, saw chain fine, chain pitch 3/8", for fine and cross cuts, in self-service display pack	769102
Chainsaw chain SC 3/8"-90 I-39E	for SSU 200, SSP 200, saw chain ISO, chain pitch 3/8", for flexible to pressure-resistant insulating materials, in self-service display pack	769100
Chainsaw chain SC 3/8"-90 I-57E	for IS 330, ISP 330, saw chain ISO, chain pitch 3/8", for flexible to pressure-resistant insulating materials, in self-service display pack	769088
Chainsaw chain SC 3/8"-91 IH-57E	for IS 330, ISP 330, saw chain ISO Hard, chain pitch 3/8", for extremely pressure-resistant insulating materials, in self-service display pack	769090
3 Chain lubrication oil CO 1 L	for SSU 200, IS 330, SSP 200, ISP 330, CCP 380, volume 1 litre, In plastic bottle	769038
4 Blade GB 10"-SSU 200	for SSU 200, SSP 200, in self-service display pack	769066
Blade GB 13"-IS 330	for IS 330, ISP 330, in self-service display pack	769089
5 Guide rail	see chapter Workplace organisation on page 372	
6 Angle stop	see chapter Workplace organisation on page 390	

Precise – thanks to the guide rail.

Whether cross, longitudinal or mitre cuts, Festool guide rails ensure perfectly straight and splinter-free cuts. The special Iso chain makes sure you have a flawless cutting result. Connections and joints fit together perfectly, avoiding complex subsequent work. The chain can be replaced in an instant and tool-free thanks to the FastFix interface.



Brilliant compound mitre cuts.

Complex compound mitre cuts are made easy thanks to the generous 60° cutting angle adjustment and guide rail with angle stop. Simply set the angle stop and mitre angle for a precise cut.



A breath of fresh air.

The sword saws are equipped with an extractor connector as standard. Shavings and dust can therefore be vacuumed using the appropriate Festool extraction device.

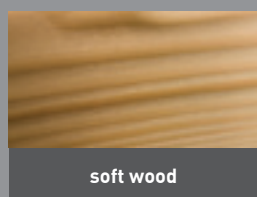


Quick clamp.

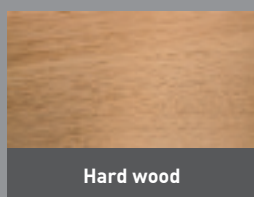
The innovative FS-Rapid guide rail clamping system holds guide rails in the proper place – at the scribe mark. Quickly clamped, precisely sawn.



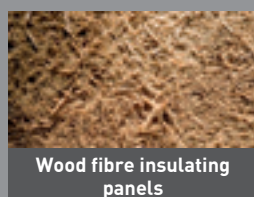
Materials:



soft wood



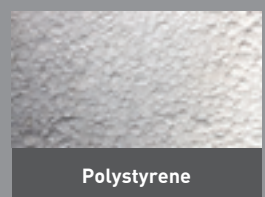
Hard wood



Wood fibre insulating panels



PUR insulating materials



Polystyrene

SSU 200

IS 330

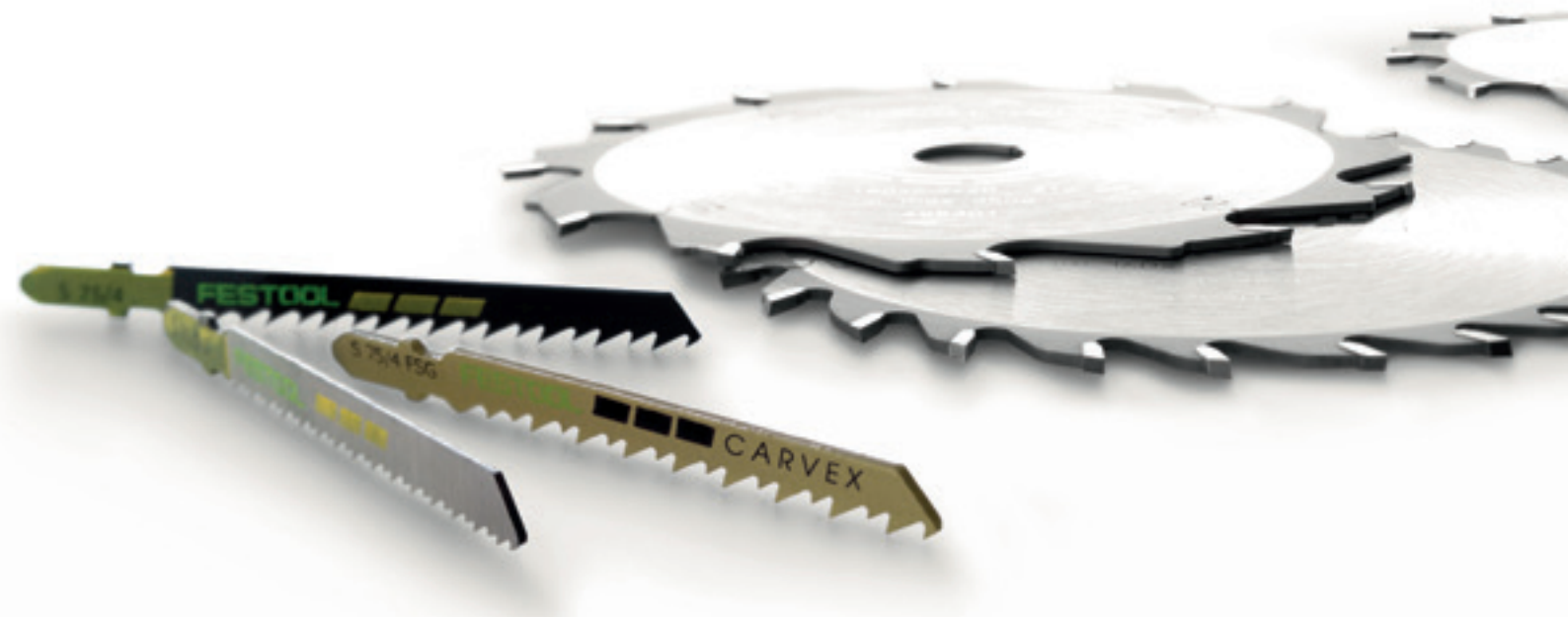
Sawing and oscillating

Saw blades

Quality cuts better.

Festool saw blades.

Durability and precision under the toughest conditions. Adapted to the application and material. Jigsaw blades manufactured from temperature-resistant, hard-wearing HS bimetal. Circular saw blades made from steel manufactured using laser technology and saw teeth made from fine-grain carbide. After all, you can only achieve a perfect cut when the saw blade is as good as the machine.



Colour code



Wood/Soft plastics

Circular saw and jigsaw blades perfectly adapted to hardwood, softwood, solid wood and building panels are available.



Plastics/Mineral materials

The fine-grain carbide used in saw blades guarantees perfect cuts in coated panels and mineral materials. Jigsaw blades made from bimetal are ideal for plastics, acrylic glass and composite materials.



Aluminium

Blue circular saw and jigsaw blades were designed for aluminium profiles and plates.



Steel/Sandwich panels

The slightly chamfered teeth of the circular saw blades are suitable for sawing cable ducts or steel sheets and profiles.



Building materials

The material and teeth of the jigsaw blades are both designed specifically for working with abrasive materials.

Perfect adaptation

The saw blades for circular saws and jigsaws are manufactured from high-quality metal for perfect cuts and a long service life. Cutting angle and tooth shapes are adapted to the application and machine.

Long-term precision

Diamond wheels lend the teeth of the circular saw blades a perfect finish, guaranteeing a long useful life and excellent cutting results without leaving you with extensive rework.

Simple selection

The practical colour coding system helps you quickly locate the correct circular saw blade or jigsaw blade for the respective application.

Minimum heat generation

Slow heating of the circular saw blades through laser-cut and thermally adjusted blade cores.

Rapid cutting progress

High-quality steel and optimised expansion slots of the circular saw blades for a smooth, safe cutting progress.

Robust quality

Long service life and excellent sharpening properties of saw teeth of the circular saw blades guarantee an excellent price/performance ratio.

Tooth shapes**Alternate top bevel saw blade**

The teeth on this blade slope to the left and right and cut alternately. The alternate top bevel saw blade is a universal blade for all types of wood.

**Triple chip grind saw blade**

With alternating trapezoidal and flat teeth, this blade is used for cutting aluminium, hard plastic and materials with hard coatings.

**Flat tooth saw blade**

The edges of the teeth are straight, not sloping. Each tooth cuts in the same way. This saw blade is used for cutting steel.

W/PW

TF

F

Sawing and oscillating

Jigsaw blades

Tooth pitch, type and material



cross-set teeth for quick cuts



conically ground blades for clean cuts



HCS tool steel: standard quality for all types of wood



HS bimetal: resistant to high temperatures and hard-wearing

Saw blade features



carbide: resistant to high temperatures and hard-wearing



brazed carbide grit, fine











coarse or fine saw blade. Rule of thumb: at least 3 teeth should be engaged













serrated blade, milled teeth

















Universal saw blade

	Length of cutting blade	Pitch		Maximum work-piece thickness	qty. in pack	Order no.	
	S 75/4/5	75 mm	4 mm		55 mm	5 piece(s)	486546
	S 75/4/25	75 mm	4 mm		55 mm	25 piece(s)	486962
	S 75/4/100	75 mm	4 mm		55 mm	100 piece(s)	493522
	S 105/4/5	105 mm	4 mm		85 mm	5 piece(s)	486547

Fine-cut saw blade

	Length of cutting blade	Pitch		Maximum work-piece thickness	qty. in pack	Order no.	
	S 75/2,5/5	75 mm	2,5 mm		55 mm	5 piece(s)	486548
	S 75/2,5/25	75 mm	2,5 mm		55 mm	25 piece(s)	486963
	S 75/2,5/100	75 mm	2,5 mm		55 mm	100 piece(s)	493521
	HS 75/2,5 BI/5	75 mm	2,5 mm		55 mm	5 piece(s)	490178
	HS 75/2,5 BI R/5	75 mm	2,5 mm		55 mm	5 piece(s)	493570

Special wood saw blade

	Length of cutting blade	Pitch		Maximum work-piece thickness	qty. in pack	Order no.	
	S 75/4 FS/5	75 mm	4 mm		55 mm	5 piece(s)	486549
	S 75/4 FS/20	75 mm	4 mm		55 mm	20 piece(s)	490256
	S 75/4 FS/100	75 mm	4 mm		55 mm	100 piece(s)	493523
	S 75/4 FSG 5X	75 mm	4 mm		55 mm	5 piece(s)	499476
	S 75/4 FSG 20X	75 mm	4 mm		55 mm	20 piece(s)	499441
	S 105/4 FSG 5X	105 mm	4 mm		85 mm	5 piece(s)	499477
	S 105/4 FSG 20X	105 mm	4 mm		85 mm	20 piece(s)	499475
	S 145/4 FSG 5X	145 mm	4 mm		120 mm	5 piece(s)	499478



Softwood, hardwood



Untreated chipboard



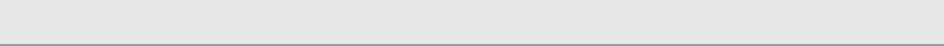
Coated chipboard,
veneered blockboard



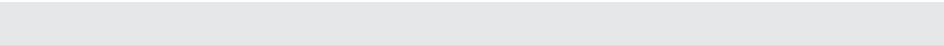
Soft plastics



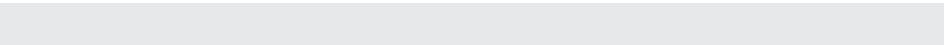
Acrylic glass



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Sawing and oscillating

Jigsaw blades

Tooth pitch, type and material



cross-set teeth for quick cuts



conically ground blades for clean cuts



HCS tool steel: standard quality for all types of wood



HS bimetal: resistant to high temperatures and hard-wearing

Saw blade features



carbide: resistant to high temperatures and hard-wearing



brazed carbide grit, fine













coarse or fine saw blade. Rule of thumb: at least 3 teeth should be engaged



serrated blade, milled teeth













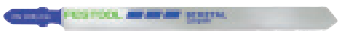

Curve saw blade

		Length of cutting blade	Pitch		Maximum work-piece thickness	qty. in pack	Order no.
	S 75/4 K/5	75 mm	4 mm		55 mm	5 piece(s)	486563
	S 75/4 K/25	75 mm	4 mm		55 mm	25 piece(s)	486965
	HS 75/3 BI-FC/5	75 mm	3 mm		30 mm	5 piece(s)	496395
	S 50/1,4 K/5	50 mm	1,4 mm		30 mm	5 piece(s)	486564
	HS 75/4 BI/5	75 mm	4 mm		55 mm	5 piece(s)	486553







Plastic saw blade

		Length of cutting blade	Pitch		Maximum work-piece thickness	qty. in pack	Order no.
	HS 75/3 BI/5	75 mm	3 mm		55 mm	5 piece(s)	486554



Metal saw blade

		Length of cutting blade	Pitch		Maximum work-piece thickness	qty. in pack	Order no.
	HS 60/1,2 BI/5	60 mm	1,2 mm		30 mm	5 piece(s)	486556
	HS 60/1,2 BI/25	60 mm	1,2 mm		30 mm	25 piece(s)	488016
	HS 60/1,4 BI VA/5	60 mm	1,4 mm		10 mm	5 piece(s)	490181
	HS 105/1,2 BI/5	105 mm	1,2 mm		85 mm	5 piece(s)	486558
	HS 155/1,2 BI/5	155 mm	1,2 mm		130 mm	5 piece(s)	490180
	HS 60/2 BI/5	60 mm	2 mm		30 mm	5 piece(s)	486557
	HS 105/2 BI/5	105 mm	2 mm		85 mm	5 piece(s)	486559

Special saw blade

		Length of cutting blade	Pitch		Maximum work-piece thickness	qty. in pack	Order no.
	HM 75/4,5	75 mm	4,5 mm		50 mm	1 piece(s)	486561
	HM 105/4,5	105 mm	4,5 mm		80 mm	1 piece(s)	486560
	R 54 G Riff	54 mm	- mm		30 mm	1 piece(s)	486562

Insulating material saw blade

		Length of cutting blade		Maximum workpiece thickness	qty. in pack	Order no.
	S 155/W/3	155 mm		130 mm	3 piece(s)	493656

Sawing and oscillating

Jigsaw blades

01



Softwood, hardwood



Untreated chipboard



Coated chipboard, veneered blockboard



Laminated boards



Reinforced/fibre-reinforced plastics



Soft plastics



Acrylic glass



Composite materials



Non-ferrous metals



Aluminium, steel sheets and profiles



Sandwich material / boards



Stainless steel



Iron, steel



Glass, tiles, ceramics



Polystyrene, cardboard, insulating materials

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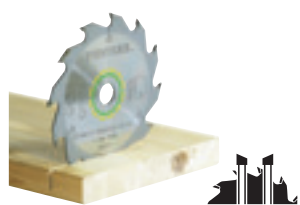
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Sawing and oscillating

Circular saw blades

Colour code	Material	Recommended speed range
		3-6
		3-5
		2-4
		3-6

Standard saw blade



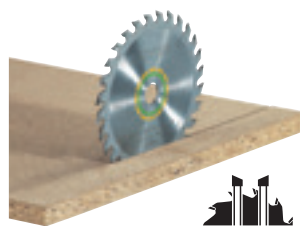
	Diameter	Cutting width	Hole Ø	No. of teeth	Chip angle	Tooth shape	Order no.
160x1,8x20 W18	160 mm	1,8 mm	20 mm	18	25 °	W	500458
160x2,2x20 W18	160 mm	2,2 mm	20 mm	18	25 °	W	768129
210x2,6x30 W18	210 mm	2,6 mm	30 mm	18	20 °	W	493197
230x2,5x30 W24	230 mm	2,5 mm	30 mm	24	20 °	W	500647
350x3,5x30 W24	350 mm	3,5 mm	30 mm	24	10 °	W	769667

Panther saw blade



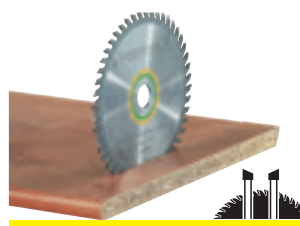
	Diameter	Cutting width	Hole Ø	No. of teeth	Chip angle	Tooth shape	Order no.
160x1,8x20 PW12	160 mm	1,8 mm	20 mm	12	25 °	W	500460
160x2,2x20 PW12	160 mm	2,2 mm	20 mm	12	20 °	PW	496301
190x2,6 FF PW16	190 mm	2,6 mm	FF **	16	28 °	PW	492049
210x2,6x30 PW16	210 mm	2,6 mm	30 mm	16	28 °	PW	493196
225x2,6x30 PW18	225 mm	2,6 mm	30 mm	18	28 °	PW	496303
230x2,5x30 PW18	230 mm	2,5 mm	30 mm	18	28 °	PW	500646

Universal saw blade



	Diameter	Cutting width	Hole Ø	No. of teeth	Chip angle	Tooth shape	Order no.
160x2,2x20 W28	160 mm	2,2 mm	20 mm	28	15 °	W	496302
190x2,6 FF W32	190 mm	2,6 mm	FF **	32	10 °	W	492048
210x2,4x30 W36	210 mm	2,4 mm	30 mm	36	15 °	W	493198
225x2,6x30 W32	225 mm	2,6 mm	30 mm	32	20 °	W	488288
260x2,5x30 W60	260 mm	2,5 mm	30 mm	60	-5 °	W	494604

Fine tooth saw blade















	Diameter	Cutting width	Hole Ø	No. of teeth	Chip angle	Tooth shape	Order no.
160x1,8x20 W32	160 mm	1,8 mm	20 mm	32	5 °	W	500459
160x2,2x20 W48	160 mm	2,2 mm	20 mm	48	5 °	W	491952
190x2,4 FF W48	190 mm	2,4 mm	FF **	48	8 °	W	492050
210x2,4x30 W52	210 mm	2,4 mm	30 mm	52	5 °	W	493199
216x2,3x30 W48	216 mm	2,3 mm	30 mm	48	-5 °	W	491050
225x2,6x30 W48	225 mm	2,6 mm	30 mm	48	10 °	W	488289
230x2,5x30 W48	230 mm	2,5 mm	30 mm	48	10 °	W	500648
260x2,5x30 W80	260 mm	2,5 mm	30 mm	80	-5 °	W	494605

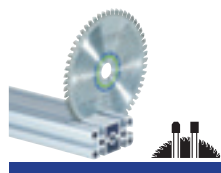
Recommended speed range

Sawing and oscillating

Circular saw blades

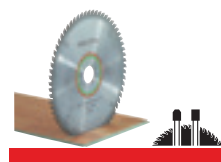
Colour code	Material	Recommended speed range
	 Wood	 3-6
	 Metal	 K 3-5
	 Fe	 2-4
	 Al	 3-6

Special saw blade



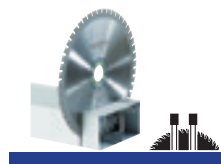
	Diameter	Cutting width	Hole Ø	No. of teeth	Chip angle	Tooth shape	Order no.
160x2,2x20 TF52	160 mm	2,2 mm	20 mm	52	-5 °	TF	496306
190x2,6 FF TF58	190 mm	2,6 mm	FF **	58	-5 °	TF	492051
210x2,4x30 TF72	210 mm	2,4 mm	30 mm	72	-5 °	TF	493201
216x2,3x30 W60	216 mm	2,3 mm	30 mm	60	-5 °	TF	491051
225x2,6x30 TF68	225 mm	2,6 mm	30 mm	68	-5 °	TF	488291
230x2,5x30 TF76	230 mm	2,5 mm	30 mm	76	-5 °	TF	500649
260x2,4x30 TF68	260 mm	2,4 mm	30 mm	68	-5 °	TF	494607

Special saw blade



	Diameter	Cutting width	Hole Ø	No. of teeth	Chip angle	Tooth shape	Order no.
160x2,2x20 TF48	160 mm	2,2 mm	20 mm	48	4 °	TF	496308
190x2,6 FF TF54	190 mm	2,6 mm	FF **	54	4 °	TF	492052
210x2,4x30 TF60	210 mm	2,4 mm	30 mm	60	4 °	TF	493200
225x2,6x30 TF64	225 mm	2,6 mm	30 mm	64	4 °	TF	489459
260x2,5x30 WZ/FA64	260 mm	2,5 mm	30 mm	64	-5 °	WZ/FA	494606

Flat tooth saw blade



	Diameter	Cutting width	Hole Ø	No. of teeth	Chip angle	Tooth shape	Order no.
210x2,2x30 F36	210 mm	2,2 mm	30 mm	36	1 °	F	493351
230x2,5x30 F48	230 mm	2,5 mm	30 mm	48	0 °	F	500651
350x2,9x30 TF60	350 mm	2,9 mm	30 mm	60	0 °	TF	769668

Recommended speed range

Sawing and oscillating

System accessories



Accessories for oscillator VECTURO OS 400

Denomination	Explanation	Order no.
1 Depth stop set OS-TA Set	for OS 400, enables plunge cuts with a defined depth, adapter for mounting positioning aid and depth stop without tools, max. plunge depth, depth stop 56 mm, max. plunge depth, sliding shoe 20 mm, notch scale on depth adjuster 1,5 mm, weight 0,1 kg, in self-service display pack	500160
2 Positioning aid set OS-AH Set	for OS 400, enables precision positioning and sawing along a scribe mark, adapter for mounting positioning aid and depth stop without tools, max. plunge depth with position guide 60 mm, weight 0,3 kg, in self-service display pack	500161
3 Positioning aid/depth stop set OS-TA/AH Set	for OS 400, enables precision positioning and sawing along a scribe mark as well as plunge cuts to a defined depth, positioning aid, depth stop, adapter for mounting positioning aid and depth stop without tools, max. plunge depth, depth stop 56 mm, max. plunge depth, sliding shoe 20 mm, max. plunge depth with position guide 60 mm, notch scale on depth adjuster 1,5 mm, weight 0,47 kg, in self-service display pack	500251



Designation	Length (mm)	Width (mm)	Model	VE - Product No.	Solid wood	Wood containing nails	Raw/Coated chipboard	Plastic materials	Window putty	Adhesive	Silicone	FE-AL
Saw blade, wood												
Two rows of original Japan teeth for high-precision cuts and clean cutting edges. Note: Plunge-cuts not possible.		50	35	HSB 50/35/J	1x 500128 5x 500142 25x 500152	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		50	45	HSB 50/45/J	1x 500132 5x 500146 25x 500156	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		50	55	HSB 50/55/J	1x 500134 5x 500148 25x 500158	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		50	65	HSB 50/65/J	1x 500131 5x 500145 25x 500155	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Saw blade, wood (HCS) – ideal in combination with the depth stop.												
For long, straight cuts and cutting out sections of laid parquet or laminate flooring.		-	-	HSB 100/HCS	1x 500139	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Universal bi-metal saw blade for plunge-cuts												
Accessories for interior fitting. For hardwood, softwood and all other types of wood. Also suitable for plastic and plasterboard. High cutting speed. Extremely durable and robust.		78	32	USB 78/32/Bi	1x 500129 5x 500143 25x 500153	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		78	42	USB 78/42/Bi	1x 500133 5x 500147 25x 500157	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		50	35	USB 50/35/Bi	1x 500130 5x 500144 25x 500154	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		50	65	USB 50/65/Bi	1x 500135 5x 500149 25x 500159	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bi-metal saw blade, metal												
Ideal for machining aluminium and non-ferrous metals. With corrugated blade.		50	35	MSB 50/35/Bi	1x 500126 5x 500140 25x 500150	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
HSS saw blade, offset (HCS). Segmented for working right into corners.												
Countersunk clamping screw is perfectly flush.		-	-	SSB 100/HCS	1x 500136	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Special blade												
For cutting out putty from insulating window panes, for example.		-	-	SSB 32	1x 500137	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Scraper												
For removing layers and coatings such as adhesive residue or silicone.		-	-	SSP 56,5/1	1x 500138	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

■ Wood blades

■ Universal blades

■ Metal blade

■ Special blades for window fitters and floor layers

● Appropriate



Machining surfaces

Overview of products and applications	62
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Sanding

Gear-drive eccentric sander ROTEX RO 90 DX, RO 125, RO 150	71
Eccentric sanders ETS 125, ETS EC 125, ETS 150, ETS EC 150, WTS 150	74
Orbital sander RS 100, RS 200, RS 300, RTS 400	80
Delta sander DTS 400	84
Triangle sander DELTEX DX 93	85
Linear sander DUPLEX LS 130	86
Rotary sanders RAS 115, RAS 180	87
Long-reach sander LHS 225	89
Belt sanders BS 75, BS 105, CMS-BS	90

Sanding with compressed air

Compressed air eccentric sander LEX 2, LEX 3	94
Compressed air RUTSCHER LRS 93, LRS 400	98

Polishing and oiling

Rotary polishers RAP 80, SHINEX RAP 150, POLLUX 180	101
SURFIX oil dispenser OS	104

Brushing and texturing

RUSTOFIX brush machine BMS 180	105
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Accessories and consumable materials	106
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The Festool system

Machining surfaces

Overview of products and applications

Whether you need to remove material quickly and efficiently or achieve a particularly fine sanding finish – your applications determine the requirements and Festool sanders provide all the answers. Simply select the right machine for your most frequently performed practical applications.

Page 71 ————— 72 ————— 73

RO 90 DX

RO 125

RO 150



Applications

Gear-drive eccentric sander ROTEX

Flat surfaces

Coarse sanding	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
Rough sanding	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
Fine sanding	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
Extra-fine sanding	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Curved surfaces

Coarse sanding	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
Rough sanding	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
Fine sanding	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
Extra-fine sanding	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Internal corners

Coarse sanding	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Rough sanding	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Fine sanding	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Extra-fine sanding	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Polishing

Small surfaces	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Large surfaces	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>

Technical data

	400	500	720
Power consumption (W)	400	500	720
ROTEX rotary motion speed (rpm)	260-520	300-600	320-660
Eccentric motion speed (rpm)	3500-7000	3000-6000	3300-6800
Sanding stroke (mm)	3	3,6	5
Sanding pad Ø (mm)	90	125	150
Weight (kg)	1,5	1,9	2,3

Machining surfaces

Overview of products and applications

02

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ETS 125

ETS EC 125

ETS 150/3

ETS 150/5

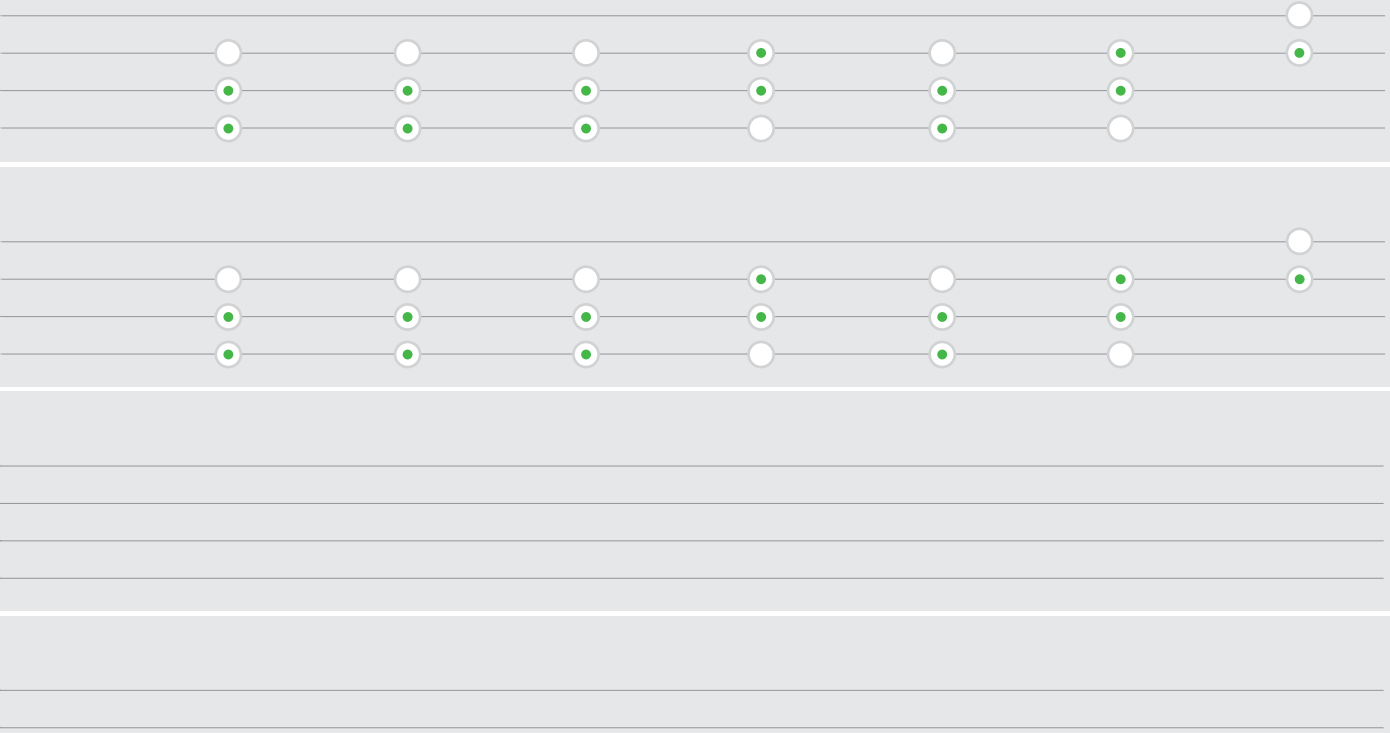
ETS EC 150/3

ETS EC 150/5

WTS 150/7



Eccentric sander



Extremely appropriate Appropriate

	200	400	310	310	400	400	400
	6000-14000	6000-10000	4000-10000	4000-10000	6000-10000	6000-10000	2600-6000
	2	3	3	5	3	5	7
	125	125	150	150	150	150	150
	1,1	1,2	1,8	1,8	1,2	1,2	1,9

Machining surfaces

Overview of products and applications

Page 80 — 80 — 81 — 82 — 83

RS 100

RS 100 C

RS 200

RS 300

RTS 400



Applications

Geared orbital sanders RUTSCHER

Orbital sander RUTSCHER

Flat surfaces

Coarse sanding



Rough sanding



Fine sanding



Extra-fine sanding



Curved surfaces

Coarse sanding

Rough sanding

Fine sanding

Extra-fine sanding

Internal corners

Coarse sanding

Rough sanding

Fine sanding

Extra-fine sanding

Profiles

Coarse sanding

Rough sanding

Fine sanding

Extra-fine sanding

Technical data

	RS 100	RS 100 C	RS 200	RS 300	RTS 400
Power consumption (W)	620	620	330	280	200
Idle engine speed (rpm)	6000	6300	4000-10000	4000-10000	6000-14000
Sanding stroke (mm)	5	5	2,4	2,4	2
Sanding pad (mm)	115 x 225	115 x 225	115 x 225	93 x 175	80 x 130
Weight (kg)	3,3	3,0	2,5	2,3	1,1

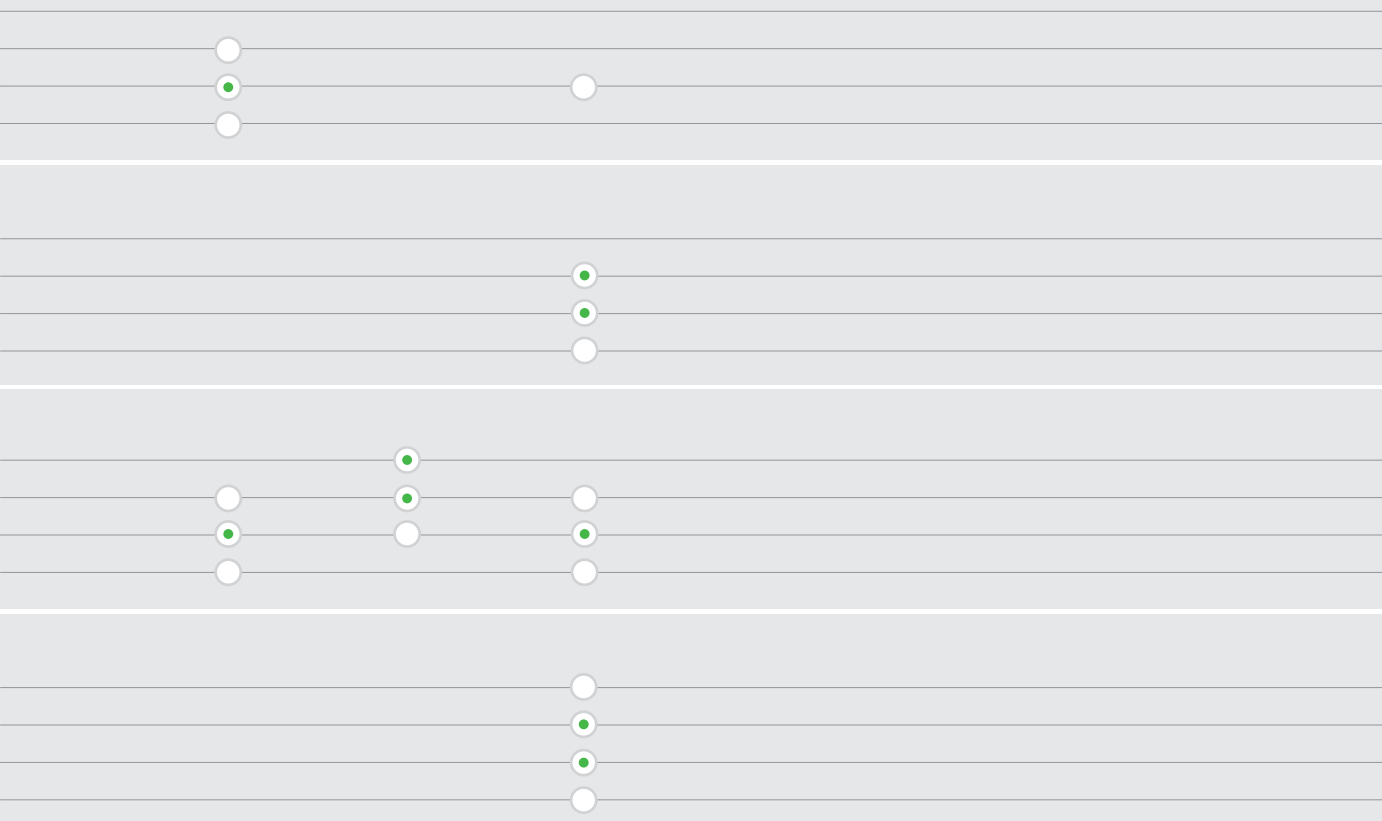
84 ——— 85 ——— 86

DTS 400 **DX 93** **LS 130**



Delta and triangular sanders

**Linear sander
DUPLEX**



● Extremely appropriate ○ Appropriate

	200	150	260
	6000-14000	5000-9500	4000-6000
	2	2,5	4
	100 x 150		133 x 80
	1,1	1,5	1,7

Machining surfaces

Overview of products and applications

Page 87 ————— 88 ————— 89

RAS 115

RAS 180

LHS 225



Applications

Rotary sander

Long-reach sander

Flat surfaces

Coarse sanding



Rough sanding



Fine sanding

Extra-fine sanding

Curved surfaces

Coarse sanding



Rough sanding



Fine sanding

Extra-fine sanding

Drywalling

Sanding plasterboard and dry wall filler



Sanding set filler



Sanding filler on high ceilings



Texturing surfaces

Technical data

Power consumption (W)	500	1500	550	
Idle engine speed (rpm)	1350-3800	800-4000	340-910	
Sanding pad Ø (mm)	115	180	215	
Belt length x belt width (mm)				
Sanding area (mm)				
Tool Ø (mm)				
Weight (Length 1.10 m) (kg)			3,8	
Weight (Length 1.60 m) (kg)			4,6	
Weight (kg)	2,3	4,2		

Machining surfaces

Overview of products and applications

90 ————— 91 ————— 92 ————— 105

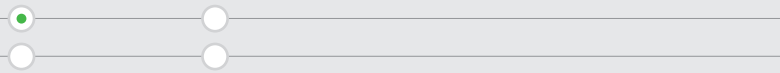
BS 75 **BS 105** **CMS-BS** **BMS 180**



Belt sander

Compact Module System CMS

RUSTOFIX brush machine



Extremely appropriate Appropriate

	1010	1400	550	1500
			2800	800-4000
	533 x 75	620 x 105	820 x 120	
	135 x 75	160 x 105	185 x 115	
				150
	3,8	6,5		7,5

Machining surfaces

Overview of products and applications

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LEX 3 77

LEX 3 125/3

LEX 3 125/5

LEX 3 150/3

LEX 3 150/5



Applications

LEX compressed air eccentric sander

Flat surfaces

Coarse sanding

Rough sanding

Fine sanding

Extra-fine sanding

Curved surfaces

Coarse sanding

Rough sanding

Fine sanding

Extra-fine sanding

Internal corners

Coarse sanding

Rough sanding

Fine sanding

Extra-fine sanding

Technical data

Operating pressure (flow pressure) (bar)	6	6	6	6	6
No. of strokes (rpm)	21000	19000	19000	20000	20000
Eccentric motion speed (rpm)	10500	9500	9500	10000	10000
Sanding stroke (mm)	2,5	3	5	3	5
Pad Ø (mm)	77	125	125	150	150
Sanding pad StickFix (mm)					
Air consumption at rated load (l/min)	270	290	290	290	290
Weight (kg)	0,7	0,9	0,95	1,0	1,0

Machining surfaces

Overview of products and applications

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LEX 3 150/7

LEX 2 185/7

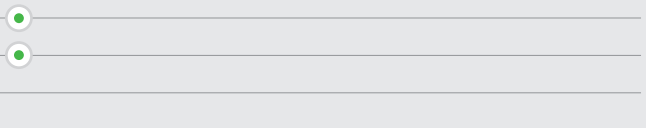
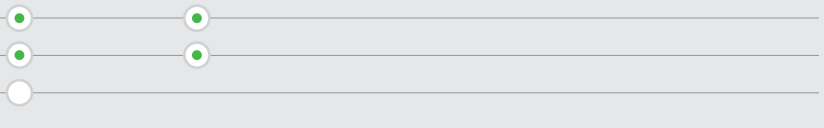
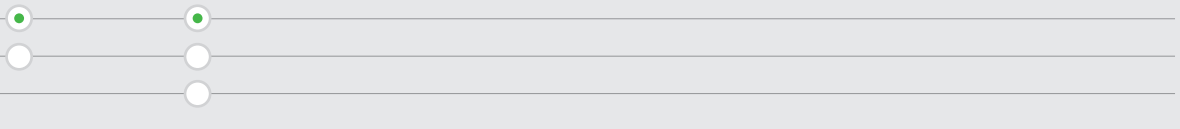
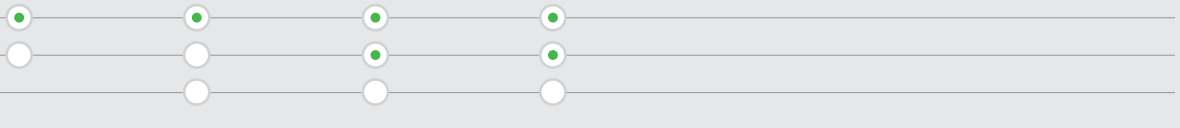
LRS 93

LRS 400



LEX compressed air eccentric sander

Compressed air orbital sander



Extremely appropriate Appropriate

	6	6	6	6
	20000	16000	14000	14000
	10000	8000		
	7	7	4	4
	150	185		
			93 x 175	80 x 400
	310	390	310	390
	1,0	1,4	1,2	2,3

Machining surfaces

Overview of products and applications

Page 101 — 102 — 102 — 103

RAP 80

SHINEX RAP 150-14

SHINEX RAP 150-21

POLLUX 180



Applications

Rotary polisher

Polishing

Small surfaces

Large surfaces



Extremely appropriate Appropriate

Technical data

Power consumption (W)	500	1200	1200	1500
Idle engine speed (rpm)	750-2300	600-1400	900-2100	800-2400
Maximum polishing pad diameter (mm)	80	150	150	180
Spindle thread	M14	M14	M14	M14
Weight (kg)	1,6	2,1	2,1	3,6



ROTEX RO 90 DX

Round tool that also sands in corners.

- ▶ Four machines in one: High material removal capacity in coarse sanding mode with ROTEX rotary motion, extra-fine sanding pattern in intermediate sanding and fine sanding stages, cleaner corners with the delta sanding pad and shiny results when polishing
- ▶ Durable eccentric bearings, a double-sealed gear unit and a dustproof switch extend the service life of the machine
- ▶ ROTEX rotary motion for convenient polishing – the reduced speed keeps the temperature low and prevents the polish from clouding or spraying off
- ▶ FastFix sanding pad system, tool-less



Technical data

Power consumption (W)	400
ROTEX rotary motion speed (min ⁻¹)	260-520
Eccentric motion speed (min ⁻¹)	3500-7000
Sanding stroke (mm)	3
FastFix sanding pad Ø (mm)	90
Connection Ø d/e (mm)	27
weight (kg)	1,5



☐ = with MMC electronics

Items Included

FastFix sanding pad, Ø 90 mm (soft-HT), StickFix sanding pad V93, Festool PROTECTOR, in a SYSTAINER SYS 2 T-LOC

Order no.

RO 90 DX FEQ-Plus

571819

Four tools in one.

One machine that can be used for coarse sanding, fine sanding, polishing and delta sanding. Low initial costs, maximum flexibility and a wide range of applications. More efficient and saves more time.

System accessories
from page 108



Abrasives
from page 126



Watch the product video



Machining surfaces

Geared eccentric sander ROTEX RO 125



ROTEX RO 125



Handy all-rounder.

- ▶ A powerful motor and combination of eccentric and orbital motion removes material three times faster than conventional eccentric sanders
- ▶ Three machines in one: aggressive material removal when coarse sanding, extra-fine sanding pattern when fine sanding and perfect gleaming surfaces when polishing
- ▶ Healthy, efficient dust extraction with the Jetstream principle
- ▶ FastFix sanding pad system, tool-less

Technical data

Power consumption (W)	500
ROTEX rotary motion speed (min ⁻¹)	300-600
Eccentric motion speed (min ⁻¹)	3000-6000
Sanding stroke (mm)	3,6
FastFix sanding pad Ø (mm)	125
Connection Ø d/e (mm)	27
weight (kg)	1,9



= with MMC electronics

Items Included

FastFix sanding pad Ø 125 mm (soft-HT), Festool PROTECTOR, in a SYSTAINER SYS 2 T-LOC

RO 125 FEQ-Plus

Order no.

571779

Extremely durable.

With robust eccentric bearings, a double-sealed housing and dustproof switches, the ROTEX can even withstand long periods of continuous use.

System accessories
from page 109



Abrasives
from page 129





ROTEX RO 150



The original 3-in-1 principle with powerful machine concept.

- ▶ Three machines in one: aggressive material removal when coarse sanding, extra-fine sanding pattern when fine sanding and perfect gleaming surfaces when polishing
- ▶ ROTEX rotary motion for convenient polishing – reduced speed keeps the temperature low, even on the powerful RO 150, prevents the polish from smearing or spraying off
- ▶ FastFix sanding pad system, tool-less
- ▶ MULTI-JETSTREAM principle for efficient dust extraction at maximum sanding capacity

Technical data

Power consumption (W)	720
ROTEX rotary motion speed (min ⁻¹)	320-660
Eccentric motion speed (min ⁻¹)	3300-6800
Sanding stroke (mm)	5
FastFix sanding pad Ø (mm)	150
Connection Ø d/e (mm)	27
weight (kg)	2,3



☐ = with MMC electronics

Items Included

Items Included	Order no.
FastFix sanding pad Ø 150 mm (soft HT), Festool PROTECTOR	
RO 150 FEQ in a carton	571761
RO 150 FEQ-Plus in a SYSTAINER SYS 3 T-LOC	571805

Short tooling times thanks to FastFix pad change.

Simple, quick and safe. You don't need any other tools for changes apart from your hands. Simply remove the pad, replace and carry on working...

System accessories from page 110



Abrasives from page 131



Machining surfaces

Eccentric sander ETS 125

ETS 125



Better handling, less strenuous work.

The ergonomic design of the compact sander is ideal for one-handed operation – for right and left-handers. The machine is perfectly balanced so that sanding pads run smoothly, allowing you to work effortlessly for longer.



The compact one-handed sander.

- ▶ One-handed operation, ideal for overhead work
- ▶ Small, lightweight and extremely handy for non-tiring work
- ▶ Extremely smooth operation, perfect ergonomics, stepless speed adjustment and reliable sanding pad brake
- ▶ 2 mm sanding stroke perfect for superior surface quality during finishing or preliminary sanding work

Technical data	ETS 125 EQ	ETS 125 Q
Power consumption (W)		200
Power consumption (W)	200	
Eccentric motion speed (min ⁻¹)		14000
Eccentric motion speed (min ⁻¹)	6000-14000	
No. of strokes (min ⁻¹)		28000
Sanding stroke (mm)	2	2
Interchangeable sanding pad Ø (mm)	125	125
Connection Ø d/e (mm)	27	27
weight (kg)	1,1	1,1



= with electronics

Items Included	Order no.
StickFix sanding pad Ø 125 mm (soft-HT), filter cartridge	
ETS 125 Q in a carton	571603
ETS 125 EQ in a carton	571607
ETS 125 EQ-Plus in a SYSTAINER SYS 2 T-LOC	571814

System accessories
from page 111



Abrasives
from page 129



Machining surfaces

ETS EC 125 eccentric sander



Brushless EC-TEC motor for a long service life and a high level of efficiency

02

ETS EC 125

The perfect finishing sander in the compact class.

- ▶ Longlife thanks to EC technology and carbide-tipped sanding pad brake
- ▶ Continuously variable speed and constant speed control under load
- ▶ Ideally positioned push-button prevents inadvertent switching on and off
- ▶ with Jetstream sanding pad for optimum dust extraction

Technical data

Power consumption (W)	400
Eccentric motion speed (min ⁻¹)	6000-10000
Sanding stroke (mm)	3
Interchangeable sanding pad Ø (mm)	125
Connection Ø d/e (mm)	27
weight (kg)	1,2



■ = with MMC electronics

Items Included	Order no.
StickFix sanding pad Ø 125 mm (soft-HT), operation tool	
ETS EC 125/3 EQ in a carton	571895
ETS EC 125/3 EQ-Plus in a SYSTAINER SYS 2 T-LOC	571894
ETS EC 125/3 EQ-Plus-GQ suction hose D27/22x3.5 m AS-GQ (in a SYS 3 T-LOC SYSTAINER), in a SYSTAINER SYS 2 T-LOC	574641



Compact exterior, clever interior.

The ETS EC 125/3 is a favourite for fine sanding and extra-fine sanding in the compact class. As a one-handed sander with an excellent power to weight ratio, it produces an excellent surface quality with a 3 mm sanding stroke.

System accessories from page 111



Abrasives from page 129



Machining surfaces

Eccentric sander ETS 150



ETS 150



Ideal intermediate sander.

- ▶ The ETS 150 is available in two versions: With a 3 mm sanding stroke for an immaculate surface finish or with a 5 mm sanding stroke for intermediate sanding of clear coats or lacquer
- ▶ Dual bearing for a long service life
- ▶ Weighs only 1.8 kg for particularly effortless work
- ▶ Sanding pad brake for safe, faultless work with no reworking costs

Technical data	ETS 150/3	ETS 150/5
Power consumption (W)	310	310
Eccentric motion speed (min ⁻¹)	4000-10000	4000-10000
Sanding stroke (mm)	3	5
Interchangeable sanding pad Ø (mm)	150	150
Connection Ø d/e (mm)	27	27
weight (kg)	1,8	1,8



= with MMC electronics

Items Included	Order no.
filter cartridge, operation tool	
ETS 150/3 EQ StickFix sanding pad Ø 150 mm FUSION-TEC (extra-soft), in a carton	571899
ETS 150/3 EQ-Plus StickFix sanding pad Ø 150 mm FUSION-TEC (extra-soft), in a SYSTAINER SYS 3 T-LOC	571898
ETS 150/5 EQ StickFix sanding pad Ø 150 mm FUSION-TEC (soft HT), in a carton	571912
ETS 150/5 EQ-Plus StickFix sanding pad Ø 150 mm FUSION-TEC (soft HT), in a SYSTAINER SYS 3 T-LOC	571911

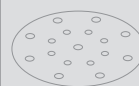
Perfect surface quality.

The ETS 150/3 is a favourite for fine sanding and extra-fine sanding. A lightweight in its class, it produces an excellent surface finish with a 3 mm sanding stroke. The ETS 150/5, with a 5 mm stroke, is a favourite for light sanding or sanding between paint coats. Its manoeuvrability is an example of outstanding ergonomics.

System accessories
from page 112



Abrasives
from page 131





Brushless EC-TEC motor for a long service life and a high level of efficiency

02

ETS EC 150

The perfect finishing sander in the compact class.

- ▶ Longlife thanks to EC technology and carbide-tipped sanding pad brake
- ▶ Compact design and weighing only 1.2 kg for optimal ergonomic working conditions
- ▶ Stepless speed preselection, constant speed even under load
- ▶ Maximum safety while working thanks to vibration and extraction detection

Technical data	ETS EC 150/3	ETS EC 150/5
Power consumption (W)	400	400
Eccentric motion speed (min ⁻¹)	6000-10000	6000-10000
Sanding stroke (mm)	3	5
Interchangeable sanding pad Ø (mm)	150	150
Connection Ø d/e (mm)	27	27
weight (kg)	1,2	1,2



☐ = with MMC electronics

Items Included	Order no.
operation tool	
ETS EC 150/3 EQ StickFix sanding pad Ø 150 mm FUSION-TEC (extra-soft), in a carton	571871
ETS EC 150/3 EQ-Plus StickFix sanding pad Ø 150 mm FUSION-TEC (extra-soft), in a SYSTAINER SYS 2 T-LOC	571870
ETS EC 150/3 EQ-Plus-GQ StickFix sanding pad Ø 150 mm FUSION-TEC (extra-soft), suction hose D27/22x3.5 m AS-GQ (in a SYS 3 T-LOC SYSTAINER), in a SYSTAINER SYS 2 T-LOC	571940
ETS EC 150/5 EQ StickFix sanding pad Ø 150 mm FUSION-TEC (soft HT), in a carton	571883
ETS EC 150/5 EQ-Plus StickFix sanding pad Ø 150 mm FUSION-TEC (soft HT), in a SYSTAINER SYS 2 T-LOC	571882
ETS EC 150/5 EQ-Plus-GQ StickFix sanding pad Ø 150 mm FUSION-TEC (soft HT), suction hose D27/22x3.5 m AS-GQ (in a SYS 3 T-LOC SYSTAINER), in a SYSTAINER SYS 2 T-LOC	571951



Sanding has many sides. We've thought of them all.

Overhead, at vertical areas or narrow edges – the new ETS EC 150 takes up position in all circumstances: Perfection with handling and sanding result. Thanks to the high-performance and brushless EC-TEC motor, the compact ETS EC 150 is ideal for one-handed and effortless work with simultaneously high demands for smooth running and surface quality.

System accessories
from page 112



Abrasives
from page 131



Watch the product video



Machining surfaces

Eccentric sander WTS 150

WTS 150



Outstanding handling.

Powerful in action and tough wearing. The sturdy construction of the WTS 150 is designed with high-quality components for maximum durability. The WTS 150 has a whole lot more in store to make your work easier: ergonomic design; VibrationsStop; dust extraction system.



Powerful eccentric sander.

- ▶ Powerful with a 7 mm sanding stroke, pleasant to use – for effortless sanding of large areas
- ▶ Extremely powerful for efficient work
- ▶ Sanding pad brake for safe, faultless work with no reworking costs
- ▶ Extremely smooth running and infinitely variable speed adjustment

Technical data

Power consumption (W)	400
Eccentric motion speed (min ⁻¹)	2600-6000
Sanding stroke (mm)	7
Interchangeable sanding pad Ø (mm)	150
Connection Ø d/e (mm)	27
weight (kg)	1,9



☐ = with MMC electronics

Items Included

Order no.

StickFix sanding pad Ø 150 mm FUSION-TEC (soft HT), additional side-mounted hand grip, operation tool, in a SYSTAINER SYS 2 T-LOC

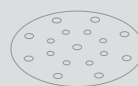
WTS 150/7 E-Plus

571923

System accessories from page 112



Abrasives from page 131





**What is the best way to obtain a perfect surface?
With a system.**

Rapid material removal and fine sanding pattern as a basis for the perfect finish or preparing high gloss surface. In no other area is the system concept as evident as the development of our sanding tools. Robust, ergonomic tools that were designed to be used effortlessly for long periods. With individually adapted pads and abrasives developed with the same care as the machines themselves.

A system concept that focusses on perfect tools and perfect results as well as the people we design our tools for.

The sanding pad system.

Sanding pads suitable for every type of application are available in different degrees of hardness ranging from extra-soft to hard. Easy to change with Jetstream principle that reduces surface heat and ensures efficient dust extraction.



+



+

Abrasive system.

Adapted perfectly to every tool, pad and dust extractor. Individually designed for every application, from coarse to fine sanding. Festool abrasives have an extended useful life and are fast and easy to change due to the StickFix adhesive cushion strips.

The extraction and workspace system.

A well-planned workplace saves time and journeys. A good dust extraction system keeps the air free of dust and ensures consistent quality results while preventing the lungs from inhaling sanding dust.



Machining surfaces

RUTSCHER RS 100



product
design
award

2001



RUTSCHER RS 100



High material removal rate.

Festool gear-drive sanders with reduction gearing are always designed for heavy-duty material removal and are therefore suitable for sanding old, thick and stubborn coatings over large surfaces.

An ergonomic legend.

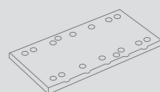
- ▶ Reduction gearing for consistently efficient material removal – perfect for sanding off stubborn coatings
- ▶ Vibration stop for smooth operation and safe working conditions
- ▶ Clean working environment – efficient dust extraction for a clear view of the working area and a workplace free from dust
- ▶ Well-balanced centre of gravity for outstanding results and non-tiring work

Technical data	RS 100 Q	RS 100 CQ
Power consumption (W)	620	620
Idle engine speed (min ⁻¹)	6000	6300
Max. speed (min ⁻¹)		10000
Sanding stroke (mm)	5	5
No. of strokes (min ⁻¹)		12600
Interchangeable sanding pad (mm)	115 x 225	115 x 225
Connection Ø d/e (mm)	27	27
weight (kg)	3,3	3,0



Items Included	Order no.
RS 100 Q StickFix sanding pad 115 x 225 mm, filter cartridge, in a carton	567757
RS 100 Q-Plus StickFix sanding pad 115 x 225 mm, filter cartridge, in a SYSTAINER SYS 2 T-LOC	567697
RS 100 CQ StickFix sanding pad 115 x 221 mm, in a carton	567759
RS 100 CQ-Plus StickFix sanding pad 115 x 221 mm, in a SYSTAINER SYS 2 T-LOC	567699

System accessories
from page 113



Abrasives
from page 138





RUTSCHER RS 200



Master of large surfaces.

- ▶ Large sanding pad and high speed for an excellent surface quality in intermediate sanding and final sanding of clear coats and lacquer without requiring rework
- ▶ Large sanding base for economical sanding over large areas
- ▶ Ability to sand up to the edge on three sides
- ▶ The enclosed dustproof bearing and extremely tear-resistant MPE sanding pad ensure a long service life and maximum economic efficiency

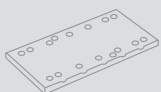
Technical data	RS 200 EQ	RS 200 Q
Power consumption (W)		330
Power consumption (W)	330	
Idle engine speed (min ⁻¹)	4000-10000	10000
No. of strokes (min ⁻¹)	8000-20000	20000
Sanding stroke (mm)	2,4	2,4
Interchangeable sanding pad (mm)	115 x 225	115 x 225
Connection Ø d/e (mm)	27	27
weight (kg)	2,5	2,5



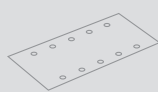
☐ = with electronics

Items Included	Order no.
StickFix sanding pad 115 x 225 mm, filter cartridge	
RS 200 Q in a carton	567764
RS 200 EQ in a carton	567763
RS 200 EQ-Plus in a SYSTAINER SYS 2 T-LOC	567841

System accessories
from page 113



Abrasives
from page 138



Perfect sanding finish.

The RS 200 produces outstanding quality over large surfaces: it has a 2.4 mm sanding stroke and direct drive; its large sanding pad ensures economical intermediate varnish and final sanding, eg light sanding of doors or large surface areas on furniture. The ability to sand right into corners and edges minimises reworking.

Machining surfaces

RUTSCHER RS 300



product
design
award

2001



RUTSCHER RS 300



A multi-talent.

- ▶ Different interchangeable sanding pads for an extremely wide range of applications
- ▶ Optimal ratio between size, weight and sanding pad – perfect for surface areas, corners, edges, ceilings
- ▶ Ergonomic shape ensures non-tiring work, even on vertical surfaces and work overhead
- ▶ A sturdy bearing, secure oscillators and an extremely tear-resistant MPE sanding pad to ensure a long service life

Technical data	RS 300 EQ	RS 300 Q
Power consumption (W)		280
Power consumption (W)	280	
Idle engine speed (min ⁻¹)	4000-10000	10000
No. of strokes (min ⁻¹)	8000-20000	20000
Sanding stroke (mm)	2,4	2,4
Interchangeable sanding pad (mm)	93 x 175	93 x 175
Connection Ø d/e (mm)	27	27
weight (kg)	2,3	2,3



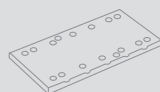
☐ = with electronics

Items Included	Order no.
StickFix sanding pad 93 x 175 mm, filter cartridge	
RS 300 Q in a carton	567490
RS 300 EQ in a carton	567489
RS 300 EQ-Plus in a SYSTAINER SYS 2 T-LOC	567845
RS 300 EQ-Set V-shaped sanding pad, in a SYSTAINER SYS 2 T-LOC	567848

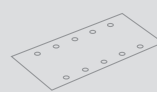
When things get a little tight.

Universal application – the RS 300 has the right sanding pad for almost every task.

System accessories from page 113



Abrasives from page 137





RUTSCHER RTS 400

Compact one-handed sander.

- ▶ An even sanding pattern and the ability to sand close to edges on three sides keeps reworking to a minimum
- ▶ The enclosed dustproof bearing and extremely tear-resistant MPE sanding pad ensure a long service life and maximum economic efficiency
- ▶ Compact, ergonomic and easy to operate for both right and left-handers
- ▶ Effective integral turbo dust extractor



Technical data	RTS 400 EQ	RTS 400 Q
Power consumption (W)	200	
Power consumption (W)		200
Idle engine speed (min ⁻¹)	6000-14000	14000
No. of strokes (min ⁻¹)	12000-28000	28000
Sanding stroke (mm)	2	2
Interchangeable sanding pad (mm)	80 x 130	80 x 130
Connection Ø d/e (mm)	27	27
weight (kg)	1,1	1,1



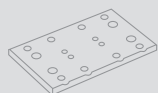
■ = with electronics

Items Included	Order no.
StickFix sanding pad 80 x 130 mm, filter cartridge	
RTS 400 Q in a carton	567829
RTS 400 Q-Plus in a SYSTAINER SYS 1 T-LOC	567864
RTS 400 EQ in a carton	567814
RTS 400 EQ-Plus in a SYSTAINER SYS 1 T-LOC	567860

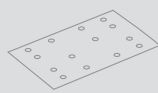
Clean working environment.

Efficient dust extraction for a clear view of the working area and a workplace free from dust.

System accessories
from page 114



Abrasives
from page 134



Machining surfaces

Delta sander DTS 400

DTS 400



Compact corner sander.

- ▶ For fine sanding into corners, along edges and other awkward spots with the delta sanding pad – the edge protector protects the workpiece
- ▶ Flexible – option of working with an integral dust bag or a mobile dust extractor
- ▶ Perfect when working for longer periods – ergonomic shape, low weight, easy to guide

Technical data	DTS 400 EQ	DTS 400 Q
Power consumption (W)		200
Power consumption (W)	200	
Idle engine speed (min ⁻¹)	6000-14000	14000
Sanding stroke (mm)	2	2
Interchangeable sanding pad (mm)	100 x 150	100 x 150
Connection Ø d/e (mm)	27	27
weight (kg)	1,1	1,1



= with electronics

Items Included	Order no.
StickFix sanding pad 100 x 150 mm, filter cartridge	
DTS 400 Q in a carton	567818
DTS 400 Q-Plus in a SYSTAINER SYS 2 T-LOC	567867
DTS 400 EQ in a carton	567822
DTS 400 EQ-Plus in a SYSTAINER SYS 2 T-LOC	567868

Sanding in corners and along edges.

Perfect preparation of windows and doors – the DTS 400 with iron-shaped pad can be guided accurately along narrow edges and into corners.

System accessories
from page 114



Abrasives
from page 136





DELTEX DX 93



Rotatable sanding pad.

High-strength sanding pad made from MPE: rotate the pad for maximum utilisation with the StickFix quick-change system.

Powerful corner sander.

- ▶ Durable – hard-wearing bevel gears with above-average rate of material removal and bearings in a dustproof enclosure
- ▶ Simply attach a slat sanding pad to sand into small spaces
- ▶ Saves time and money – the triangular sanding pad can be rotated so that all three sides are used evenly

Technical data

Power consumption (W)	150
Idle engine speed (min ⁻¹)	5000-9500
Sanding stroke (mm)	2,5
Connection Ø d/e (mm)	27
weight (kg)	1,5



☐ = with electronics

Items Included

Items Included	Order no.
StickFix sanding pad 93 V (soft), StickFix slat sanding pad, plate	
DX 93 E in a carton	567722
DX 93 E-Plus in a SYSTAINER SYS 2 T-LOC	567855

System accessories from page 114



Abrasives from page 127



Machining surfaces

Linear sander DUPLEX LS 130

DUPLEX LS 130



Curves and profiles.

The DUPLEX is ideal for sanding curves and profiles, thanks to its linear motion, the DIY kit and a large selection of sanding pads.

Profile sander.

- ▶ Linear motion provides an efficient alternative to manual work in rebates and profiles for non-tiring work
- ▶ Always the right sanding pad – 11 standard pads and a DIY construction kit for manufacturing sanding pads of any shape
- ▶ Simple, quick and tool-less sanding pad changes
- ▶ Wear-resistant design for a long service life

Technical data

Power consumption (W)	260
Idle engine speed (min ⁻¹)	4000-6000
No. of strokes (min ⁻¹)	8000-12000
Sanding stroke (mm)	4
Interchangeable sanding pad (mm)	133 x 80
Connection Ø d/e (mm)	27
weight (kg)	1,7



= with electronics

Items Included

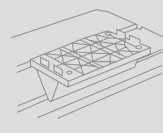
StickFix profile sanding pad standard, profile sanding pad 90°, in a SYSTAINER SYS 1 T-LOC

LS 130 EQ-Plus

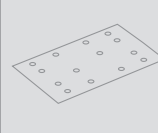
Order no.

567850

System accessories
from page 115



Abrasives
from page 134





RAS 115



Heavy-duty sander.

- ▶ No more rework – the speed of the machine is ideal for removing layers of paint
- ▶ With ergonomic design and narrow housing diameter of 58 mm, ideal for non-tiring work on smaller surfaces and along edges
- ▶ Work without interruptions – FastFix system for quick pad changes without using tools

Technical data

Power consumption (W)	500
Idle engine speed (min ⁻¹)	1350-3800
Interchangeable sanding pad Ø (mm)	115
Spindle thread	M14
Connection Ø d/e (mm)	27
weight (kg)	2,3



☐ = with MMC electronics

Items Included

Order no.

StickFix sanding pad Ø 115 mm, sanding pad 2F Ø 115 mm, StickFix abrasive discs, extraction hood, protective cover, additional side-mounted hand grip, operation tool, in a SYSTAINER SYS 2 T-LOC

RAS 115 E-Set

570788

Antistatic equipment.

The RAS has antistatic equipment fitted so that even removing paint on metal is safe and easy. The equipment protects the sanding dust against static charging.

**System accessories
from page 116**



**Abrasives
from page 128**



Machining surfaces

Rotary sander RAS 180

RAS 180



MMC electronics.

Smooth start-up, controlled speed and a temperature control to protect against overload make the RAS ideal for demanding, continuous use.



Large heavy-duty sander.

- ▶ Particularly economical when used over large areas, as the machine is designed for high material removal rates and fast work progress
- ▶ Optimum dust extraction ensures a clean workspace, a clear view and a healthy working environment
- ▶ Health-friendly – anti-static equipment for the reliable removal of clear coats on metal, extraction hood for the perfect extraction of fine dust particles and chips
- ▶ Tool-less sanding pad change

Technical data

Power consumption (W)	1500
Idle engine speed (min ⁻¹)	800-4000
Interchangeable sanding pad Ø (mm)	180
Spindle thread	M14
Connection Ø d/e (mm)	27
weight (kg)	4,2



= with MMC electronics

Items Included

StickFix sanding pad Ø 180, StickFix abrasive discs, extractor hood with handle, operation tool, in a carton

Order no.

RAS 180 E

570774

System accessories from page 116



Abrasives from page 133





PLANEX LHS 225

Efficient short-reach or long-reach sanding on walls and ceilings.

- ▶ Two lengths, one machine – extend or reduce in a few simple hand movements
- ▶ Two-speed gears for efficient, rapid material removal on walls and ceilings
- ▶ Robust, reliable drive components and efficient power transfer
- ▶ Detachable brush segment allows sanding up to the edge

Technical data

Power consumption (W)	550
Idle engine speed (min ⁻¹)	340-910
Interchangeable sanding pad Ø (mm)	215
Connection Ø d/e (mm)	36/27
Weight (length 1.60m) (kg)	4,6
Weight (length 1.10m) (kg)	3,8



☐ = with MMC electronics



Items Included	Order no.
StickFix sanding pad Ø 215 mm, in a SYSTAINER SYS MAXI	
LHS 225 EQ-Plus/IP 2 Interface pads	571719
LHS 225 EQ-Plus	571574
LHS 225/CTL 36 E AC-Set mobile dust extractor CTL 36 E AC PLANEX	571849
LHS 225-IP/CTL 36 E AC-Set 2 Interface pads, mobile dust extractor CTL 36 E AC PLANEX	571841
LHS 225/CTM 36 E AC-Set mobile dust extractor CTM 36E AC PLANEX	571703
LHS 225-IP/CTM 36 E AC-Set 2 Interface pads, mobile dust extractor CTM 36E AC PLANEX	571840

Working near edges.

When sanding the area between two adjacent walls or a ceiling and wall, the PLANEX LHS 225 produces absolutely consistent results when sanding right up to the edge because of its removable brush segment.

System accessories from page 117



Abrasives from page 133



Watch the product video



Machining surfaces

BS 75 belt sander

BS 75



Smooth touch down.

The sanding frame can be positioned gently and securely, the belt sander does not tilt and is easy to guide.



Manoeuvrable belt sander.

- ▶ Perfect sanding of different materials – with stepless control of the belt speed and a sanding base made from graphite or metal with cork backing for fine or coarse sanding
- ▶ Precision adjustment after every belt change for maximum accuracy
- ▶ The well-balanced centre of gravity of the longitudinally mounted motor ensures non-tiring work
- ▶ Perfect system accessories – the belt sanders can be quickly combined with the bench-mounted set for permanent installation in the bodyshop

Technical data

Power consumption (W)	1010
Rated belt load (m/min)	200-380
Belt length x belt width (mm)	533 x 75
Sanding area (mm)	135 x 75
Connection Ø d/e (mm)	27/36
weight (kg)	3,8

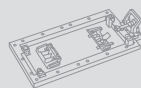


= with electronics

Items Included

Items Included	Order no.
slip band P100, extraction adapter, dust bag	
BS 75 in a carton	570206
BS 75 E in a carton	570204
BS 75 E-Plus stationary unit, in a SYSTAINER SYS MAXI	570203
BS 75 E-Set stationary unit, surface sanding frame, in a SYSTAINER SYS MAXI	570207

System accessories
from page 118



Abrasives
from page 139





BS 105



Wide belt sander.

- ▶ Perfect sanding of different materials – with stepless control of the belt speed and a sanding base made from graphite or metal with cork backing for fine or coarse sanding
- ▶ Precision adjustment after every belt change for maximum accuracy
- ▶ The well-balanced centre of gravity of the longitudinally mounted motor ensures non-tiring work
- ▶ Perfect system accessories – the belt sanders can be quickly combined with the bench-mounted set for permanent installation in the bodyshop

Technical data

Power consumption (W)	1400
Rated belt load (m/min)	230-380
Belt length x belt width (mm)	620 x 105
Sanding area (mm)	160 x 105
Connection Ø d/e (mm)	27/36
weight (kg)	6,5



☐ = with electronics

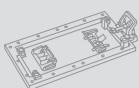
Items Included

Items Included	Order no.
slip band P100, extraction adapter, dust bag	
BS 105 in a carton	570210
BS 105 E-Plus stationary unit, in a SYSTAINER SYS MAXI	570209
BS 105 E-Set stationary unit, surface sanding frame, in a SYSTAINER SYS MAXI	570212

Stationary use.

With the bench unit, you can turn a mobile belt sander into a stationary unit in an instant, allowing you to machine smaller workpieces more efficiently.

System accessories
from page 118



Abrasives
from page 139



Machining surfaces

Belt sander module CMS-BS



CMS-BS



Open to change.

The CMS Compact Module System consists of a basic unit and compatible modules that transform the unit into a stationary bench-mounted saw, jigsaw, bench-mounted router or belt sander.

Belt sander for the CMS system.

- ▶ Possibility of lowering the sanding belt for full belt utilisation, achieving greater efficiency
- ▶ Quick, simple belt changing – short changeover times
- ▶ Tilting sanding belt for sanding chamfers and sloping surfaces with ease
- ▶ Powerful motor for sanding large areas with minimum effort

Technical data

Power consumption (W)	550
Idle engine speed (min ⁻¹)	2800
Belt length x belt width (mm)	820 x 120
Sanding area (mm)	185 x 115
Connection Ø d/e (mm)	27
Dimensions module support (mm)	578 x 320



Items Included

belt sander module, extraction hood, connecting hose, sanding belt, angle stop, in a carton

CMS-MOD-BS 120

Order no.

570244

CMS system overview
from page 368

System accessories
from page 118





Designed for continuous operation.

Extremely robust, durable and reliable. Ideal for heavy-duty applications in paintshops or the industrial sector because compressed air sanders are low-maintenance and significantly lighter than electric power tools.

The extremely robust design provides durability, the innovative IAS 3 system ensures perfect dust extraction and low vibration levels and lower operating noises for a healthy working environment.

Three times the benefits – the Festool IAS 3 system.

The unique IAS 3 system combines three functions in one hose: compressed air supply, exhaust air extraction and dust extraction. Sanding dust and exhaust air are kept away from the working area, the surface remains clean and the resulting surface finish is excellent. The compressed air tool operates more quietly due to sound absorption elements in the hose. An intelligently designed exhaust air system prevents the discharge of cold air onto the hands and wrists and makes your work more enjoyable and healthier.



- 1 - Compressed air supply
- 2 - Exhaust air extraction
- 3 - Dust extraction

Machining surfaces

Compressed air eccentric sander LEX 3 77



1913

LEX 3 77



For extreme durability.

For smooth processes free of machine failures and maintenance.

For surface finishing.

- ▶ Extremely sturdy design ensures a long service life, minimal servicing requirements and high cost savings
- ▶ Pleasant operating noise, low vibration levels and safe dispersion of exhaust air through a compressed air hose protects the health of the user
- ▶ Sanding pad brake reduces sanding errors when setting down the machine, thereby avoiding rework and additional costs
- ▶ Low compressed air consumption ensures high cost savings

Technical data

Operating pressure (flow pressure) (bar)	6
No. of strokes (min ⁻¹)	21000
Eccentric motion speed (min ⁻¹)	10500
Sanding stroke (mm)	2,5
Vibration emission value ah (single-axel) (m/s ²)	0,8
Vibration emission value ah (three-axel) (m/s ²)	1,9
Air consumption at rated load (l/min)	270
Sanding pad Ø (mm)	77
Sound pressure level (dB(A))	72
weight (kg)	0,7



Items Included

StickFix sanding pad Ø 77 mm W-HT (soft), operation tool

Order no.

LEX 3 77/2,5
in a carton

691131

LEX 3 77/2,5 Set

IAS-connection IAS 3-SD, compressed-air hose Ø 12,4x 5m,
Interface pad Ø 77 mm, in a SYSTAINER SYS 2 T-LOC

691150

The IAS 3 connection system is required to operate the compressed air sanders.

System accessories from page 119



Abrasives from page 126





LEX 3 125

Saves compressed air without affecting results.

- ▶ Low compressed air consumption ensures high cost savings
- ▶ Simplifies permanent dust extraction, guarantees the best working results and protects the user's health when combined with the IAS 3 light hose
- ▶ High-quality FUSION-TEC sanding pad with MULTI-Jetstream principle ensures efficient dust extraction, minimises rework and saves on costs
- ▶ Sanding pad brake reduces sanding errors when setting down the machine, thereby avoiding rework and additional costs



No possibility of confusion.

Clearly visible stroke indicator on the dead-man switch of all LEX 3 models makes it easy to select the correct machine.

Technical data	LEX 3 125/3	LEX 3 125/5
Operating pressure (flow pressure) (bar)	6	6
No. of strokes (min ⁻¹)	19000	19000
Eccentric motion speed (min ⁻¹)	9500	9500
Sanding stroke (mm)	3	5
Vibration emission value ah (single-axel) (m/s ²)	1,1	1,1
Vibration emission value ah (three-axel) (m/s ²)	3,6	4,2
Air consumption at rated load (l/min)	290	290
Sound pressure level (dB[A])	70	72
Sanding pad Ø (mm)	125	125
weight (kg)	0,9	0,95



Items Included	Order no.
operation tool, in a carton	
LEX 3 125/3 StickFix sanding pad Ø 125 mm (extra soft)	691140
LEX 3 125/5 StickFix sanding pad Ø 125 mm (soft-HT)	691141

The IAS 3 connection system is required to operate the compressed air sanders.

System accessories from page 119



Abrasives from page 129



Machining surfaces

Compressed air eccentric sander LEX 3 150



1913



LEX 3 150



Stops vibrations. Increases efficiency.

- ▶ Precise – sanding pad brake ensures a clean pattern
- ▶ High-quality FUSION-TEC sanding pads and the MULTI-JETSTREAM principle for perfect dust extraction and economical abrasive consumption
- ▶ Vibrations stop for healthy, non-tiring work
- ▶ no confusion – stroke rate easy to identify on the dead-man switch on all LEX 3 models

Technical data	LEX 3 150/3	LEX 3 150/5	LEX 3 150/7
Operating pressure (flow pressure) (bar)	6	6	6
No. of strokes (min ⁻¹)	20000	20000	20000
Eccentric motion speed (min ⁻¹)	10000	10000	10000
Sanding stroke (mm)	3	5	7
Vibration emission value ah (single-axel) (m/s ²)	2,1	2,7	3,17
Vibration emission value ah (three-axel) (m/s ²)	3,7	3,9	5,8
Air consumption at rated load (l/min)	290	290	310
Sound pressure level [dB(A)]	72	72	76
Sanding pad Ø (mm)	150	150	150
weight (kg)	1,0	1,0	1,0



Safe and healthy.

The non-slip softgrip cap on the LEX 3 provides a secure hold. Dust extraction with MULTI-JETSTREAM principle keeps the air and workpiece clean.

Items Included	Order no.
operation tool, in a carton	
LEX 3 150/3 StickFix sanding pad Ø 150 mm FUSION-TEC (extra-soft)	691137
LEX 3 150/5 StickFix sanding pad Ø 150 mm FUSION-TEC (soft HT)	691138
LEX 3 150/7 StickFix sanding pad Ø 150 mm FUSION-TEC (soft HT)	691139

The IAS 3 connection system is required to operate the compressed air sanders.

System accessories from page 119



Abrasives from page 131





LEX 2 185/7



Specialist in material removal.

- ▶ Dead-man switch for safe work
- ▶ Clearly visible stroke indicator
- ▶ Sanding pad brake gives a clean pattern
- ▶ Vibrations stop for healthy, non-tiring work

Technical data

Operating pressure (flow pressure) (bar)	6
No. of strokes (min ⁻¹)	16000
Eccentric motion speed (min ⁻¹)	8000
Sanding stroke (mm)	7
Air consumption at rated load (l/min)	390
Sanding pad Ø (mm)	185
weight (kg)	1,4



Items Included	Order no.
StickFix sanding pad Ø 185 mm (soft), bottle of cleaning and lubricating oil LFC 9022 (50 ml), operation tool, in a carton	
LEX 2 185/7	692096

Softgrip cap.

The Softgrip coating on the tool ensures easy machine guidance with no slipping.

The IAS 3 connection system is required to operate the compressed air sanders.

System accessories from page 119



Abrasives from page 133



Machining surfaces

Compressed air orbital sander LRS 93

LRS 93



Vibration stop.

Less stress on your hands and wrists. VS balancing reduces vibrations and oscillations, and is kind to both you and your machine.



Perfect for flat surfaces.

- ▶ Machine is easy to guide
- ▶ Speed and stroke preselection
- ▶ Vibrations stop for healthy, non-tiring work
- ▶ StickFix sanding pads and abrasive for quick changes

Technical data

Operating pressure (flow pressure) (bar)	6
No. of strokes (min ⁻¹)	14000
Sanding stroke (mm)	4
Air consumption at rated load (l/min)	310
Sanding pad StickFix (mm)	93 x 175
weight (kg)	1,2



Items Included

StickFix sanding pad 93 x 175 mm (soft), bottle of cleaning and lubricating oil LFC 9022 (50 ml), in a carton

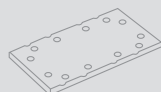
Order no.

LRS 93 M

692049

The IAS 3 connection system is required to operate the compressed air sanders.

System accessories from page 121



Abrasives from page 137





LRS 400

Long sander for large surfaces.

- ▶ Lightweight and handy despite its size
- ▶ High material removal rate on large, flat surfaces
- ▶ Softgrip handle
- ▶ Vibrations stop for healthy, non-tiring work

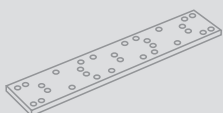
Technical data	
Operating pressure (flow pressure) (bar)	6
No. of strokes (min ⁻¹)	14000
Sanding stroke (mm)	4
Air consumption at rated load (l/min)	390
Sanding pad StickFix (mm)	80 x 400
weight (kg)	2,3



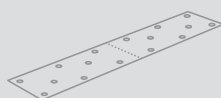
Items Included	Order no.
StickFix sanding pad 80 x 400 mm (soft), bottle of cleaning and lubricating oil LFC 9022 (50 ml), in a carton	
LRS 400	692099

The IAS 3 connection system is required to operate the compressed air sanders.

System accessories
from page 121



Abrasives
from page 135



Easy guidance.

All compressed air orbital sanders are easy to guide, both with one or two hands. The Softgrip and the additional handle on the LRS 400 give you complete control of the machine.

Machining surfaces



Oil application in its cleanest form.

Festool also offers a fully adapted system for producing a perfectly oiled surface finish – the SURFIX oil dispenser provides quick, clean and ecological surface protection of the highest quality in combination with high-quality natural oils.

Detail of success.

Festool creates a perfect interaction between machine, polishing pad, foam pad and abrasive: for sensitive working and gleaming results on different materials from the word go, without any rework. For high-gloss paints, UV clear coats, mineral materials or acrylic glass.



Sustainable, high-quality ingredients –
Festool natural oils.

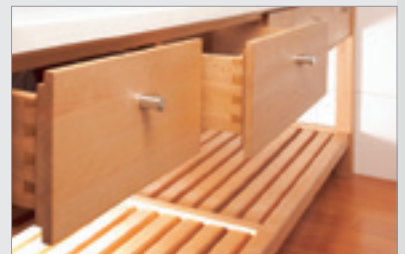
HEAVY-DUTY

Protection for furniture, worktops and all heavily worn indoor surfaces:
HEAVY-DUTY special oil



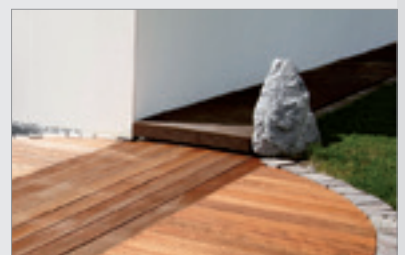
ONE-STEP

A gleaming finish and smooth to the touch: the ONE-STEP oil/wax mixture for decorative indoor surfaces.



OUTDOOR

OUTDOOR universal oil is ideal for weatherproofing all types of wood used in external applications.



RAP 80



Slim and compact.

The dome grip on the RAP 80.02 E is designed "around your hand", the weight is distributed perfectly and the ergonomically shaped side handle always guarantees a firm grip when you guide the machine.



Specialist for small surfaces.

- ▶ The slimline, compact design, practical dome grip and low weight ensure relaxed working
- ▶ Robust – overload protection effectively prevents motor damage
- ▶ Perfect for small, curved surfaces or areas with limited access – the RAP 80 rests snugly in the hand and is easy to guide

Technical data

Power consumption (W)	500
Idle engine speed (min ⁻¹)	750-2300
Maximum polishing pad Ø (mm)	80
Spindle thread	M14
weight (kg)	1,6



■ = with MMC electronics

Items Included

StickFix polishing pad Ø 80 mm, additional side-mounted hand grip, in a carton

Order no.

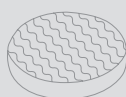
RAP 80.02 E

570722

System accessories from page 143



Polishing accessories from page 144



Machining surfaces

Rotary polisher SHINEX RAP 150



product
design
award

2009



SHINEX RAP 150



Precise application of power.

Perfect power transfer thanks to the minimum distance between the tool and pad and the various grip positions of the SHINEX RAP 150.

All-purpose genius.

- ▶ Variable speed trigger for sensitive starting and acceleration
- ▶ 2-speed gear unit is powerful, sturdy and durable across the entire speed range
- ▶ Long service life – a temperature-dependent overload protection and filter catcher protect the machine
- ▶ Work for longer periods – only weighs 2.1 kg, ergonomic design and perfectly balanced

Technical data	RAP 150-14	RAP 150-21
Power consumption (W)	1200	1200
Idle engine speed (min ⁻¹)	600-1400	900-2100
Maximum polishing pad Ø (mm)	150	150
Spindle thread	M14	M14
weight (kg)	2,1	2,1



☐ = with MMC electronics

Items Included	Order no.
additional side-mounted hand grip, StickFix polishing pad Ø 150 mm	
RAP 150-14 FE in a carton	570809
RAP 150-21 FE in a carton	570811
RAP 150-21 FE-Set Wood self-adhesive sanding disc assortment Titan 2, StickFix sanding disc assortment, spot sander, polish MPA 5000/1, polish MPA 8000, PoliStick Ø 150 mm polishing sponge, orange, medium, PoliStick Ø 150 mm foam polishing pad, black, extra fine, PoliStick Ø 150 mm premium sheepskin, 2 microfibre cloths, finish cleaner, in a SYSTAINER SYS MAXI	570826

System accessories
from page 143



Polishing accessories
from page 144





POLLUX 180



Powerhouse with high coverage capacity.

- ▶ Improved cooling in lower speed range and temperature-dependent overload protection allow work under heavy loads
- ▶ Controlled speed, stepless speed preselection and smooth start-up for adaptation to the working surface
- ▶ Variable speed trigger with slow start function
- ▶ Ergonomic dome grip and perfect weight distribution for relaxed work

Technical data

Power consumption (W)	1500
Idle engine speed (min ⁻¹)	800-2400
Maximum polishing pad Ø (mm)	180
Spindle thread	M14
weight (kg)	3,6



☐ = with MMC electronics

When faced with demanding tasks.

The POLLUX 180 E enables perfect adaptation to different materials and surfaces. The motor speed always remains constant thanks to the MMC electronics and allows you to work evenly without damaging the workpiece and avoid time-consuming reworking.

Items Included	Order no.
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StickFix polishing pad Ø 180 mm, additional side-mounted hand grip, in a carton

POLLUX 180 E	570734
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System accessories from page 143



Polishing accessories from page 144



Machining surfaces

SURFIX OS oil dispenser



product
design award

2012

SURFIX OS



Safe and clean.

The foam pad remains soft and reusable for long periods when stored in the tin provided.

Oil application in its cleanest form.

- ▶ Quick and ergonomic – the full oil bottle clicks into the base plate and is used as a handgrip.
- ▶ Pressing down on the bottle controls the flow of oil, which is then distributed evenly using the foam pad
- ▶ Clean and economical – the foam pad absorbs surplus oil and redistributes it to the right place
- ▶ For every application area – Heavy-Duty, One-Step and Outdoor oil grades for all interior and exterior applications and light or dark woods. All high-quality natural oils, free of solvents and ecologically safe

Items Included	Order no.
base plate	
OS-Set HD 0,3 l heavy-duty oil bottle, 0.3 l, StickFix oil sponge, In white tin	498060
OS-Set OS 0,3 l one-step oil bottle, 0.3 l, StickFix oil sponge, In white tin	498061
OS-Set OD 0,3 l outdoor oil bottle, 0.3 l, StickFix oil sponge, In white tin	498062
OS-SYS3-Set Oil dispenser OS-Set HD 0,3l, one-step oil bottle, 0.3 l, outdoor oil bottle, 0.3 l, 5x oil sponges, 5x green sanding cloths, 5x white sanding cloths, 10x STF-D150 P180 RU2 sanding discs, 10x STF-D150 P240 BR2 sanding discs, in a SYSTAINER SYS 3 T-LOC	498063

System accessories from page 151



More on natural oils from page 100





RUSTOFIX BMS 180



Quick, fix, RUSTOFIX.

- ▶ Adjustable support rollers for precise setting of the texturing depth
- ▶ Quick, easy brush changes
- ▶ Overload protection for a long service life
- ▶ MMC electronics for adaptation to the working material and temperature monitoring

Technical data

Power consumption (W)	1500
Idle engine speed (min ⁻¹)	800-4000
Tool Ø (mm)	150
Spindle thread	M14
Connection Ø d/e (mm)	27
weight (kg)	7,5



= with MMC electronics

The quick way to produce a rustic wood effect.

The RUSTOFIX is the perfect tool for anyone wishing to lend a rustic touch to wooden surfaces – as safe and economically efficient as possible. Whether in furniture manufacture, building renovation or timber restoration.

Items Included

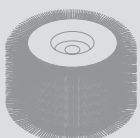
LD 85 brush, KB 80 brush, extractor hood with handle, tool arbour, clamping flange, operation tool, in the case

Order no.

BMS 180 E

570775

System accessories
from page 123



The Festool system.

Because things work better when everything fits together:
When sanding, for example. Almost all Festool abrasives and sanding pads are changed without requiring tools and adapted perfectly to the relevant sander as well as the overall system.



Machining surfaces

Accessories and consumable materials

Sanding

System accessories	108
Abrasives	124

Polishing

System accessories	142
Polishing agents	144
Foam polishing pads	146

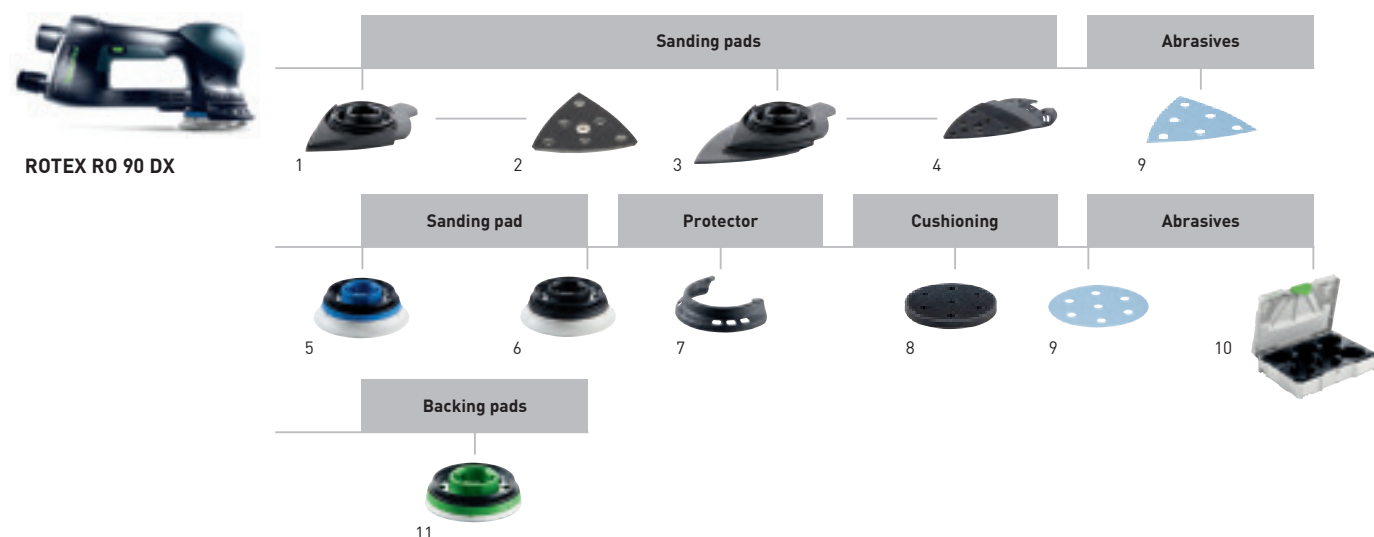
Oils

System accessories	151
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Machining surfaces

System accessories

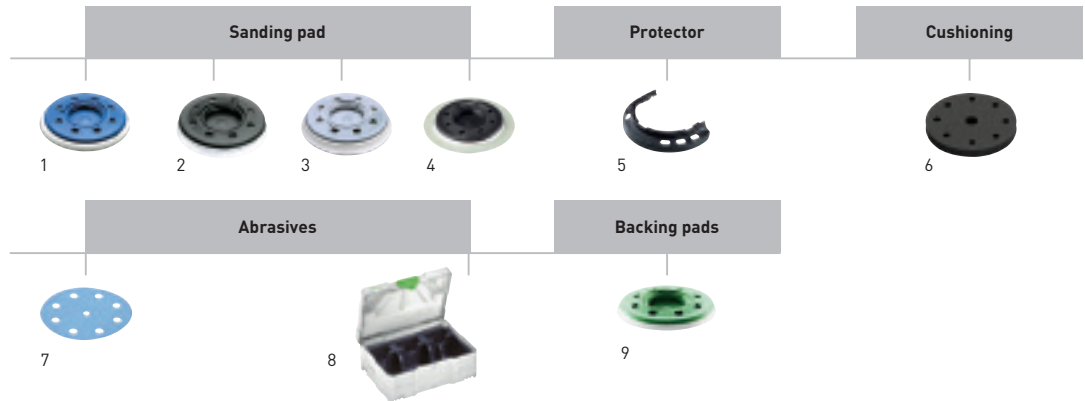


Accessories for geared eccentric sander ROTEX RO 90 DX

Denomination	Explanation	Order no.
1 Sanding pad SSH-GE-STF-R090 DX	suitable for abrasive 93 V, delta sanding pad, for attaching StickFix sanding pad, soft and hard, plate without interchangeable sanding pad, connecting thread FastFix, qty. in pack 1 piece(s), in self-service display pack	496802
2 Sanding pad StickFix, soft SSH-STF-V93/6-W/2	for DX 93 and RO 90 DX, StickFix, with snap stud, qty. in pack 2 piece(s), hardness grade W, in self-service display pack	488715
Sanding pad StickFix, hard SSH-STF-V93/6-H/2	for DX 93 and RO 90 DX, StickFix, with snap stud, qty. in pack 2 piece(s), hardness grade H, in self-service display pack	488716
3 Sanding pad LSS-STF-R090 V93/6	suitable for abrasive 93 V, slat sanding pad V93, plate incl. interchangeable sanding pad, for sanding in tight spaces, in self-service display pack	496803
4 Sanding pad LSS-STF-R090 V93 E	replacement backing pad for slat sanding pad, in self-service display pack	497483
5 FastFix sanding pad dia ST-STF D90/7 FX H-HT	hard version, high temperature durability burr, for plain surfaces and narrow edges, hardness grade H-HT, connecting thread FastFix, qty. in pack 1 piece(s), in self-service display pack	495623
6 FastFix sanding pad dia ST-STF D90/7 FX W-HT	soft version, high temperature durability burr, for universal use on plain and arced surfaces, hardness grade W-HT, connecting thread FastFix, qty. in pack 1 piece(s), in self-service display pack	496804
7 Protector set FP-RO 90	for RO 90 DX, window protectors S, M, L, qty. in pack 3 piece(s), in self-service display pack	497936
8 Interface pad IP-STF-D90/6	Interface pad D 90 mm, height 15 mm, as damping element between sanding disc and sanding pad, Height 15 mm, qty. in pack 1 piece(s), Diameter 90 mm, in self-service display pack	497481
9 Abrasives	from page 126	
10 SYSTAINER SYS-STF-D77/D90/93V	with insert for Ø 90 mm abrasives and 93V abrasives, number of compartments 8, systainer size SYS 1 T-LOC	497687
11 FastFix polishing pad PT-STF-D90 FX-R090	for RO 90 DX, for holding polishing accessories with dia. 80 mm, Diameter 75 mm, in self-service display pack	495625



ROTEX RO 125



Accessories for geared eccentric sander ROTEX RO 125

Denomination	Explanation	Order no.
1 FastFix sanding pad dia ST-STF D125/8 FX-H-HT	hard version, high edge solidity, high temperature durability burr, for plain surfaces and narrow edges, hardness grade H-HT, connecting thread FastFix, qty. in pack 1 piece(s), in self-service display pack	492127
2 FastFix sanding pad dia ST-STF D125/8 FX-W-HT	soft version, for universal use on plain and arced surfaces, high temperature durability burr, hardness grade W-HT, connecting thread FastFix, qty. in pack 1 piece(s), in self-service display pack	492125
3 FastFix sanding pad dia ST-STF D125/8 FX-SW	ultra-soft version, elastic structure, for heavy roundings and cambers, hardness grade SW, connecting thread FastFix, qty. in pack 1 piece(s), in self-service display pack	492126
4 FastFix louver pad LT-STF D125/R0125	for sanding louvers, Diameter 150 mm, in self-service display pack	492129
5 Protector FESTOOL 125FX	for RO 125 FEQ, for protecting the sanding pad and workpiece, in self-service display pack	493912
6 Interface pad IP-STF-D120/8-J	as damping element between sanding disc and sanding pad, for sanding contoured parts and fine-sanding parts with eccentric sander Ø 125 mm, Height 15 mm, Diameter 120 mm, diameter of jet stream holes 90 mm, qty. in pack 1 piece(s), in self-service display pack	492271
7 Abrasives	from page 129	
8 SYSTAINER T-LOC SYS-STF D125	with insert for abrasives Ø 125 mm, number of compartments 5, systainer size SYS 1 T-LOC	497685
9 FastFix polishing pad PT-STF-D125 FX-R0125	for RO 125 FEQ, fits polishing accessories, Diameter 115 mm, Height 10 mm, in self-service display pack	492128

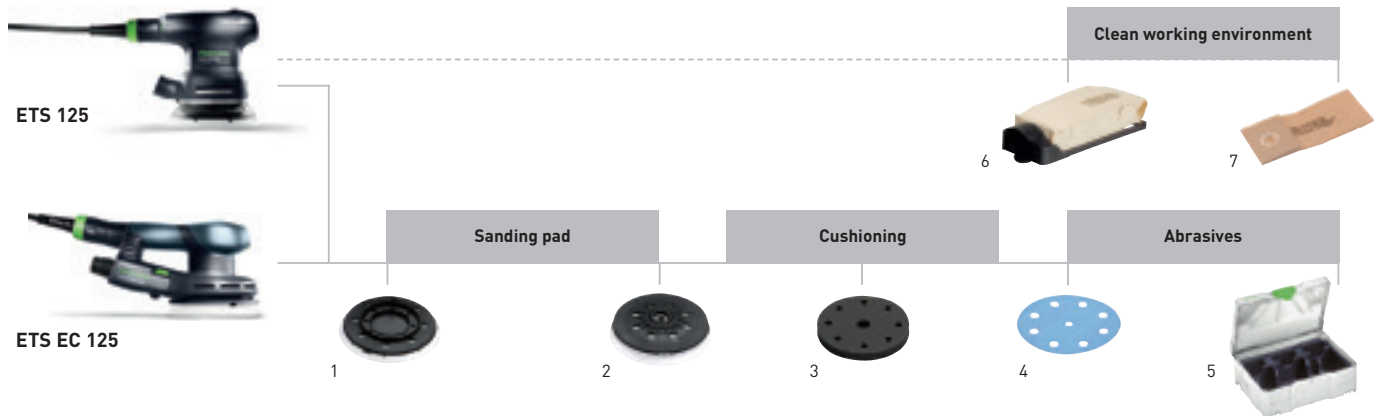
Machining surfaces

System accessories



Accessories for geared eccentric sander ROTEX RO 150

Denomination	Explanation	Order no.
1 FastFix sanding pad dia ST-STF D150/17MJ-FX-H-HT	hard version, MULTI-JETSTREAM, high temperature durability burr, high edge solidity, for plain surfaces and narrow edges, hardness grade H-HT, connecting thread FastFix, qty. in pack 1 piece(s), in self-service display pack	496149
2 FastFix sanding pad dia ST-STF D150/17MJ-FX-W-HT	soft version, MULTI-JETSTREAM, high temperature durability burr, for universal use on plain and arced surfaces, hardness grade W-HT, connecting thread FastFix, qty. in pack 1 piece(s), in self-service display pack	496147
3 FastFix sanding pad dia ST-STF D150/17MJ-FX-SW	ultra-soft version, MULTI-JETSTREAM, elastic structure, for heavy roundings and cambers, hardness grade SW, connecting thread FastFix, qty. in pack 1 piece(s), in self-service display pack	496144
4 Protector FESTOOL 150FX	for RO 150 FEQ, for protecting the sanding pad and workpiece, in self-service display pack	493913
5 Interface pad IP-STF D 150/17 MJ-S2x	for eccentric sander with diameter of 150 mm, as damping element between sanding disc and sanding pad, MULTI-JETSTREAM, optimal thickness for sanding work on bodies and similarly shaped components, Diameter 145 mm, Height 5 mm, qty. in pack 2 piece(s), in self-service display pack	499257
Interface pad IP-STF D 150/17 MJ	for eccentric sander with diameter of 150 mm, as damping element between sanding disc and sanding pad, MULTI-JETSTREAM, optimal thickness for sanding work on curved components, Height 15 mm, Diameter 145 mm, in self-service display pack	496647
6 Abrasives	from page 131	
7 SYSTAINER T-LOC SYS-STF D150	with insert for abrasives Ø 150 mm, number of compartments 10, systainer size SYS 3 T-LOC	497690
8 FastFix polishing pad PT-STF-D150 FX	for RO 150 FEQ, fits polishing accessories, Diameter 135 mm, Height 10 mm, in self-service display pack	496151

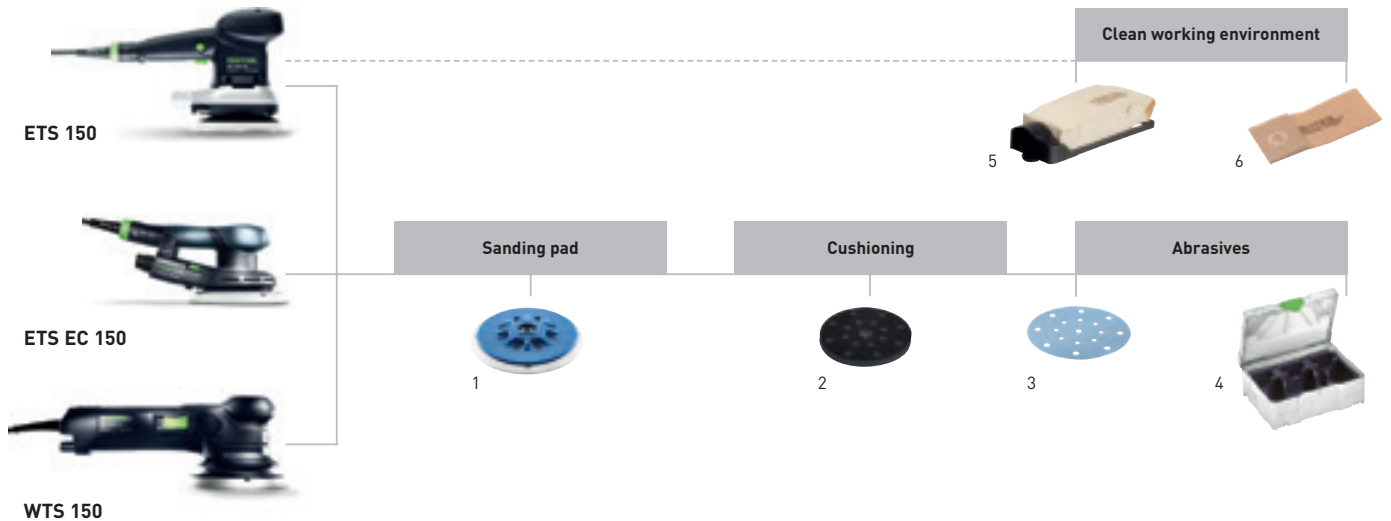


Accessories for eccentric sanders ETS 125, ETS EC 125

Denomination	Explanation	Order no.
1 Sanding pad ST-STF 125/8-M4-J W-HT	soft version, for universal use on plain and arced surfaces, high temperature durability burr, for robust use with grit up to P220, connecting thread M4, diameter of jet stream holes 90 mm, hardness grade W-HT, qty. in pack 1 piece(s), in self-service display pack	492280
Sanding pad ST-STF 125/8-M4-J SW	ultra-soft version, elastic structure, for heavy roundings and cambers, connecting thread M4, diameter of jet stream holes 90 mm, hardness grade SW, qty. in pack 1 piece(s), in self-service display pack	492282
2 Sanding pad ST-STF 125/8-M8-J H	LEX 125, ETS EC 125, hard version, high edge solidity, for plain surfaces and narrow edges, high temperature durability burr, connecting thread M8, hardness grade H-HT, qty. in pack 1 piece(s), in self-service display pack	492284
Sanding pad ST-STF 125/8-M8-J W-HT	LEX 125, ETS EC 125, soft version, for universal use on plain and arced surfaces, high temperature durability burr, connecting thread M8, hardness grade W-HT, qty. in pack 1 piece(s), in self-service display pack	492286
Sanding pad ST-STF 125/8-M8-J SW	LEX 125, ETS EC 125, ultra-soft version, elastic structure, for heavy roundings and cambers, connecting thread M8, hardness grade SW, qty. in pack 1 piece(s), in self-service display pack	492288
3 Interface pad IP-STF-D120/8-J	as damping element between sanding disc and sanding pad, for sanding contoured parts and fine-sanding parts with eccentric sander Ø 125 mm, Height 15 mm, Diameter 120 mm, diameter of jet stream holes 90 mm, qty. in pack 1 piece(s), in self-service display pack	492271
4 Abrasives	from page 129	
5 SYSTAINER T-LOC SYS-STF D125	with insert for abrasives Ø 125 mm, number of compartments 5, systainer size SYS 1 T-LOC	497685
6 Turbo filter bag set TFS-RS 400	for RS 400, RTS 400, DS 400, DTS 400, ES 125, ETS 125, for clear view and healthy working environment, filter cartridge, 5 turbofilters, in self-service display pack	489129
7 Turbo filter bag TF-RS 400/25	for RS 400, RTS 400, DS 400, DTS 400, ES 125, ETS 125, for insertion in filter cartridge, qty. in pack 25 piece(s), in a carton	489127
Turbo filter bag TF-RS 400/5	for RS 400, RTS 400, DS 400, DTS 400, ES 125, ETS 125, for insertion in filter cartridge, qty. in pack 5 piece(s), in self-service display pack	489128

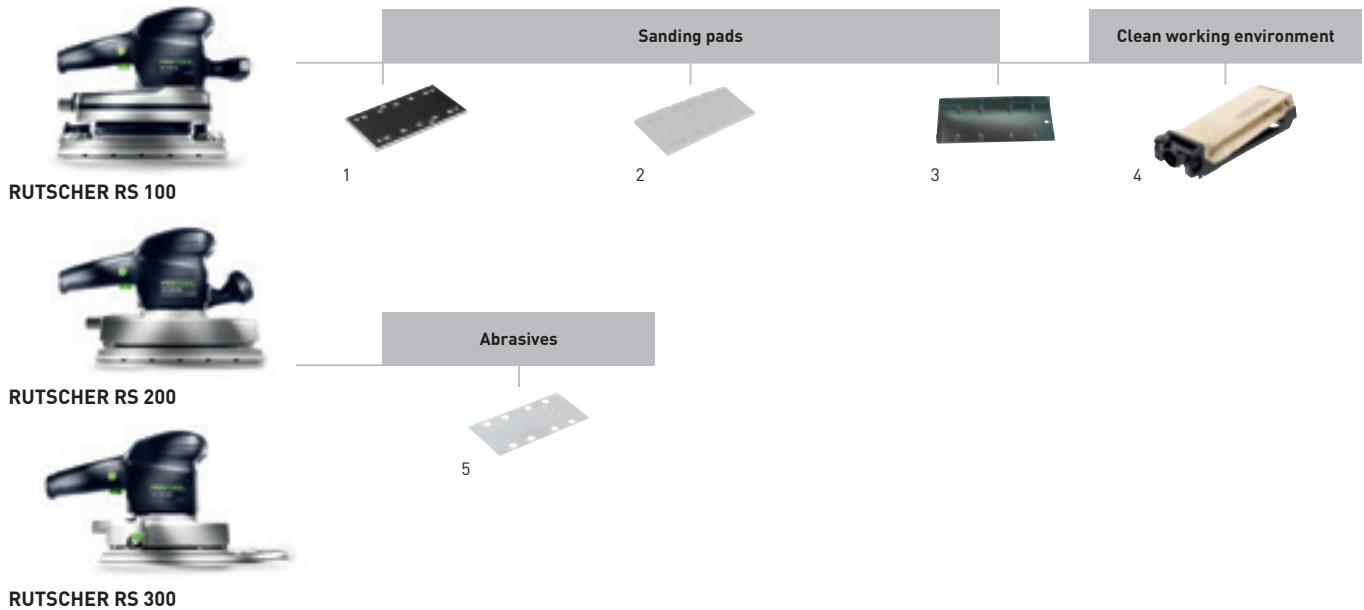
Machining surfaces

System accessories



Accessories for eccentric sanders ETS 150, ETS EC 150, WTS 150

Denomination	Explanation	Order no.
1 Sanding pad ST-STF D150/17FT-M8-H-HT	for ETS 150, ETS EC 150, LEX 150 and WTS 150/7, hard version, MULTI-JETSTREAM, high temperature durability burr, high edge solidity, for flat surfaces, hardness grade H-HT, connecting thread M8, qty. in pack 1 piece(s), in self-service display pack	498988
Sanding pad ST-STF D150/17FT-M8-W-HT	for ETS 150, ETS EC 150, LEX 150 and WTS 150/7, soft version, MULTI-JETSTREAM, high temperature durability burr, high edge solidity, for tough and universal use, hardness grade W-HT, connecting thread M8, qty. in pack 1 piece(s), in self-service display pack	498987
Sanding pad ST-STF D150/17FT-M8-SW	for ETS 150, ETS EC 150, LEX 150 and WTS 150/7, ultra-soft version, MULTI-JETSTREAM, elastic structure, for heavy roundings and cambers, hardness grade SW, connecting thread M8, qty. in pack 1 piece(s), in self-service display pack	498986
2 Interface pad IP-STF D 150/17 MJ-S2x	for eccentric sander with diameter of 150 mm, as damping element between sanding disc and sanding pad, MULTI-JETSTREAM, optimal thickness for sanding work on bodies and similarly shaped components, Diameter 145 mm, Height 5 mm, qty. in pack 2 piece(s), in self-service display pack	499257
Interface pad IP-STF D 150/17 MJ	for eccentric sander with diameter of 150 mm, as damping element between sanding disc and sanding pad, MULTI-JETSTREAM, optimal thickness for sanding work on curved components, Height 15 mm, Diameter 145 mm, in self-service display pack	496647
3 Abrasives	from page 131	
4 SYSTAINER T-LOC SYS-STF D150	with insert for abrasives Ø 150 mm, number of compartments 10, systainer size SYS 3 T-LOC	497690
5 Turbo filter bag set TFS-ES 150	for ES 150, ETS 150, for clear view and healthy working environment, filter cartridge, turbofilter, in self-service display pack	489631
6 Turbo filter bag TF II-RS/ES/ET/25	for RS 300, RS 3, RS 200, RS 2, ES 150, ETS 150, ET 2, for insertion in filter cartridge, qty. in pack 25 piece(s), in a carton	487871
Turbo filter bag TF II-RS/ES/ET/5	for RS 300, RS 3, RS 200, RS 2, ES 150, ETS 150, ET 2, for insertion in filter cartridge, qty. in pack 5 piece(s), in self-service display pack	487779

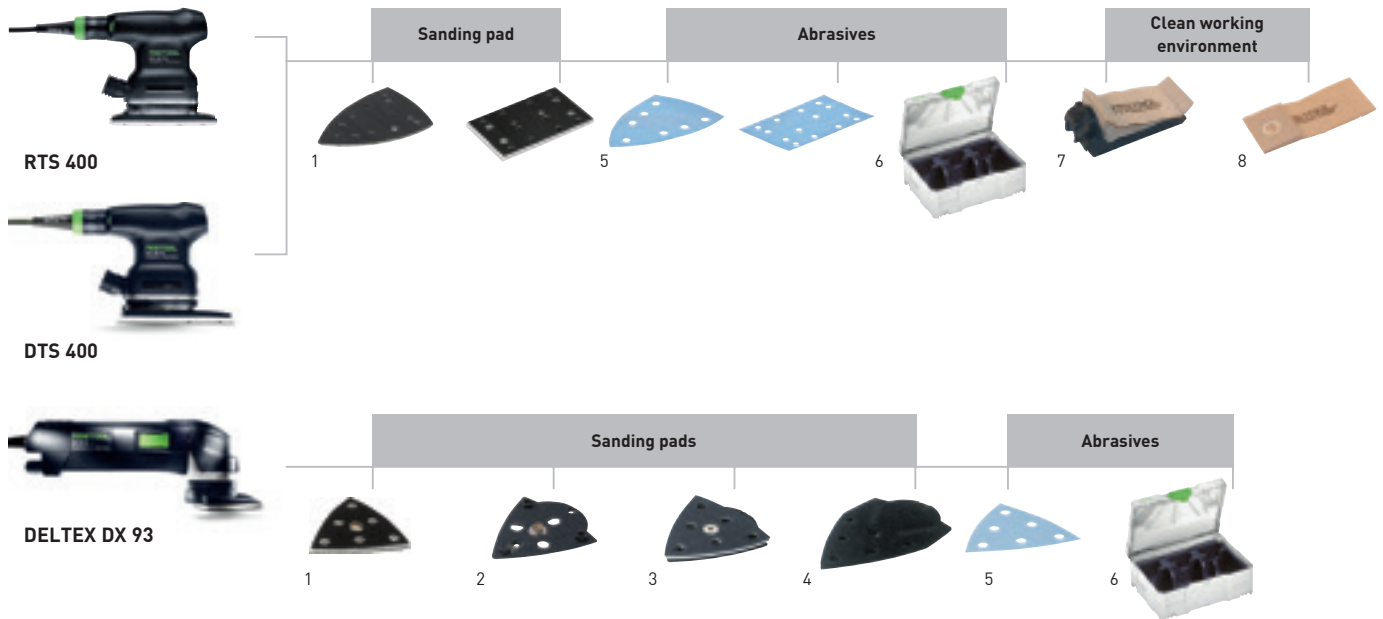


Accessories for RUTSCHER RS 100, RS 200, RS 300

Denomination	Explanation	Order no.
1 Sanding pad StickFix SSH-STF-115x221/10 RS 1 C	for RS 100 C, RS 1 C, StickFix adhesive layer for quick change of sanding pad, dimensions 115 x 221 mm, in self-service display pack	488226
Sanding pad StickFix SSH-STF-115x225/10	for RS 200, RS 2, RS 100, RS 1, StickFix adhesive layer for quick change of sanding pad, dimensions 115 x 225 mm, in self-service display pack	483679
Sanding pad StickFix SSH-STF-115x225/10-KS	for RS 200, RS 2, RS 100, RS 1, with edge protection, dimensions 115 x 225 mm, in self-service display pack	485648
Sanding pad StickFix SSH-STF-93x175/8	for RS 300, RS 3, LRS 93, StickFix adhesive layer for quick change of sanding pad, dimensions 93 x 175 mm, in self-service display pack	483905
StickFix slat sanding pad SSH-STF-L93x230/0	for RS 300, RS 3, LRS 93, lamellar sanding pad version, dimensions 93 x 230 mm, in self-service display pack	486371
StickFix iron sanding pad SSH-STF-V93x266/14	for RS 300, RS 3, LRS 93, pressing iron sanding pad version, dimensions 93 x 266 mm, in self-service display pack	486418
2 Sanding pad SSH-115x225/10	for RS 200, RS 2, RS 100, RS 1, for abrasives for clamping, dimensions 115 x 225 mm, in self-service display pack	489629
Sanding pad SSH-115x225/10-KS	for RS 200, RS 2, RS 100, RS 1, with edge protection, for abrasives for clamping, dimensions 115 x 225 mm, in self-service display pack	485647
Sanding pad SSH-93x175/8	for RS 300, RS 3, LRS 93, for abrasives for clamping, dimensions 93 x 175 mm, in self-service display pack	489630
3 Hole punch 10L 115x225	for RS 200, RS 2, RS 100, RS 100 C, RS 1, RS 1 C, HSK 115 x 226, for preparing the Festool hole pattern, no. of holes 10, in self-service display pack	481523
Hole punch 8L 93x175	for RS 300, RS 3, LRS 93, for preparing the Festool hole pattern, no. of holes 8, dimensions 93 x 175 mm, in self-service display pack	481903
4 Turbo filter bag TF-RS 1/5	for RS 100, RS 1, qty. in pack 5 piece(s), in self-service display pack	483674
Turbo filter bag TF II-RS/ES/ET/25	for RS 300, RS 3, RS 200, RS 2, ES 150, ETS 150, ET 2, for insertion in filter cartridge, qty. in pack 25 piece(s), in a carton	487871
Turbo filter bag TF II-RS/ES/ET/5	for RS 300, RS 3, RS 200, RS 2, ES 150, ETS 150, ET 2, for insertion in filter cartridge, qty. in pack 5 piece(s), in self-service display pack	487779
Turbo filter bag set TFS II-ET/RS	for RS 300, RS 3, RS 200, RS 2, ET2, for clear view and healthy working environment, filter cartridge, 5 turbofilters, in self-service display pack	487780
5 Abrasives	from page 137, 138	

Machining surfaces

System accessories

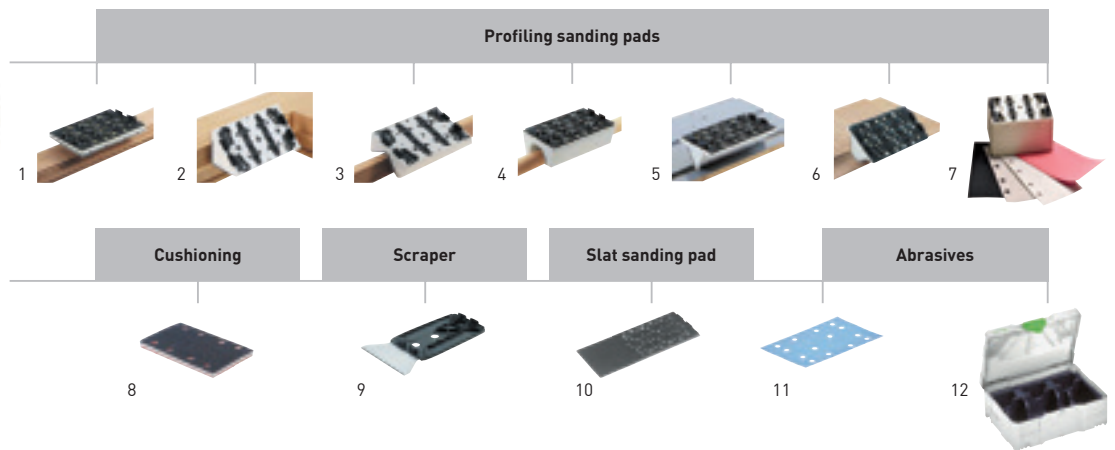


Accessories for RUTSCHER RTS 400, delta sander DTS 400, triangle sander DX 93

Denomination	Explanation	Order no.
1 Sanding pad StickFix SSH-STF-80x130/12	for RTS 400, RS 400, perforated with 12 suction holes, dimensions 80 x 130 mm, in self-service display pack	489252
Sanding pad SSH-STF-Delta100x150/7	for DTS 400, DS 400, for sanding even in corners, dimensions 100 x 150 mm, in self-service display pack	493723
Sanding pad StickFix, soft SSH-STF-V93/6-W/2	for DX 93 and RO 90 DX, StickFix, with snap stud, qty. in pack 2 piece(s), hardness grade W, in self-service display pack	488715
Sanding pad StickFix, hard SSH-STF-V93/6-H/2	for DX 93 and RO 90 DX, StickFix, with snap stud, qty. in pack 2 piece(s), hardness grade H, in self-service display pack	488716
2 Plate TP-STF-DX93	for DX 93, component with StickFix coating onto which sanding pad is secured, in self-service display pack	488717
3 Conversion kit DX93E TP-STF-V93-W	for DX 93, plate TP-STF-DX93 and sanding pad SSH-STF-V93/6-W, both with snap stud, with snap stud, StickFix, in self-service display pack	488899
4 Slat sanding pad SSH-STF-V93L/6	for DX 93, StickFix, qty. in pack 1 piece(s), in self-service display pack	488036
5 Abrasives	from page 127, 134, 136	
6 SYSTAINER T-LOC SYS-STF 80x133	with insert for abrasives 80x133 mm, number of compartments 6, systainer size SYS 1 T-LOC	497684
SYSTAINER T-LOC SYS-STF Delta 100x150	with insert for abrasives STF Delta 100x150, number of compartments 5, systainer size SYS 1 T-LOC	497686
SYSTAINER SYS-STF-D77/D90/93V	with insert for Ø 90 mm abrasives and 93V abrasives, number of compartments 8, systainer size SYS 1 T-LOC	497687
7 Turbo filter bag set TFS-RS 400	for RS 400, RTS 400, DS 400, DTS 400, ES 125, ETS 125, for clear view and healthy working environment, filter cartridge, 5 turbofilters, in self-service display pack	489129
8 Turbo filter bag TF-RS 400/5	for RS 400, RTS 400, DS 400, DTS 400, ES 125, ETS 125, for insertion in filter cartridge, qty. in pack 5 piece(s), in self-service display pack	489128
Turbo filter bag TF-RS 400/25	for RS 400, RTS 400, DS 400, DTS 400, ES 125, ETS 125, for insertion in filter cartridge, qty. in pack 25 piece(s), in a carton	489127



DUPLEX LS 130



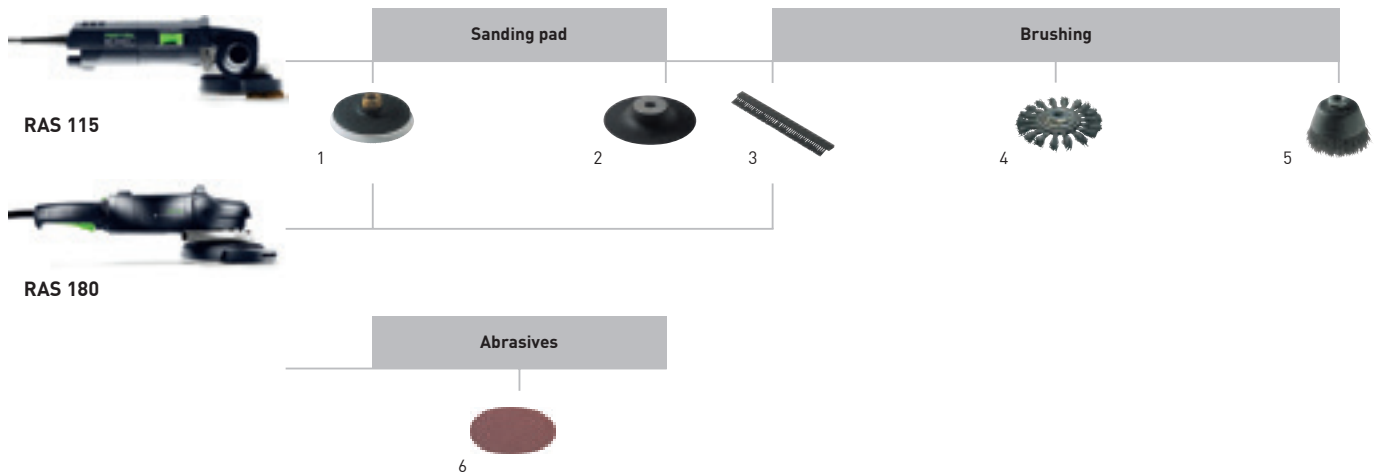
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Accessories for linear sander DUPLEX LS 130

Denomination	Explanation	Order no.
1 Flat sanding pad SSH-STF-LS130-F	standard design, dimensions 80 x 130 mm, in self-service display pack	490161
2 Rebate profile sanding pad SSH-STF-LS130-90 GR	90 degrees, dimensions 80 x 130 mm, in self-service display pack	490162
3 Radius profile sanding pad SSH-STF-LS130-R6KV	radius R6 concave, dimensions 80 x 130 mm, in self-service display pack	490163
Radius profile sanding pad SSH-STF-LS130-R10KV	radius R10 concave, dimensions 80 x 130 mm, in self-service display pack	491197
4 Radius profile sanding pad SSH-STF-LS130-R18KV	radius R18, concave, dimensions 80 x 130 mm, in self-service display pack	490164
Radius profile sanding pad SSH-STF-LS130-R25KV	radius R25, concave, dimensions 80 x 130 mm, in self-service display pack	490165
5 V-groove profile sanding pad SSH-STF-LS130-V10	10 mm, dimensions 80 x 130 mm, in self-service display pack	490166
6 Flute profile sanding pad SSH-STF-LS130-R10KX	radius R10 convex, dimensions 80 x 130 mm, in self-service display pack	491198
Flute profile sanding pad SSH-STF-LS130-R25KX	radius R25, convex, dimensions 80 x 130 mm, in self-service display pack	490167
7 DIY construction kit SSH-STF-LS130 Kit	kit for creating any type of profiling pad, in self-service display pack	490780
8 Interface pad IP-STF-80x133/12-STF LS130/2	damping element between sanding pad and abrasive, dimensions 80 x 133 mm, qty. in pack 2 piece(s), in self-service display pack	490160
9 Scraper SSH-LS130-B100	for removing coatings, width 100 mm, in self-service display pack	491199
10 Flat sanding pad long SSH-STF-LS130-LL195	for relief grinding of facings, dimensions 80 x 195 mm, in self-service display pack	491861
11 Abrasives	from page 134	
12 SYSTAINER T-LOC SYS-STF 80x133	with insert for abrasives 80x133 mm, number of compartments 6, systainer size SYS 1 T-LOC	497684

Machining surfaces

System accessories



Accessories for rotary sander RAS 115

Denomination	Explanation	Order no.
1 Sanding pad ST-STF-D115/0-M14 W	for RAS 115, soft version, for universal use on plain and arced surfaces, connecting thread M14, in self-service display pack	484173
Sanding pad ST-STF-D115/0-M14 H	for RAS 115, hard version, high edge solidity, for plain surfaces and narrow edges, connecting thread M14, in self-service display pack	484172
Sanding pad ST-D115/0-M14/2F	for RAS 115, for fibre discs and Longlife fibre discs Ø 115 mm, clamping nut, connecting thread M14, in self-service display pack	485298
2 Flexible sanding pad ST-D115/0-EL	for RAS 115, for fibre discs and Longlife fibre discs Ø 115 mm, without clamping nut, connecting thread M14, in self-service display pack	439580
3 Brush insert for RAS AHP-RAS D115/2	for RAS 115, with plastic bristles, qty. in pack 2 piece(s), in a bag	484727
Brush insert for RAS AHM-RAS D115	for RAS 115, with metal bristles, qty. in pack 1 piece(s), in a bag	484728
4 Circular brush RB-D115/M14 RAS 115	for RAS 115, RAP 80, braided, for removal of paint and rust and cleaning surfaces, in self-service display pack	485096
5 Cup brush TB-D80/M14 RAS 115	for RAS 115, RAP 80, for removal of rust and slag to obtain a metallically pure surface, in self-service display pack	485097
Cup brush TB-D65/M14 RAS 115	for RAS 115, RAP 80, braided, for removal of paint and rust and cleaning surfaces, in self-service display pack	485099
6 Abrasives	from page 128	

Accessories for rotary sander RAS 180

Denomination	Explanation	Order no.
1 Sanding pad ST-STF-D180/0-M14 W	for RAS 180, soft version, for universal use on plain and arced surfaces, connecting thread M14, in self-service display pack	485253
Sanding pad ST-D180/0-M14/2F	for RAS 180, for fibre discs Ø 180 mm, connecting thread M14, in self-service display pack	485296
3 Brush insert for RAS AHP-RAS D180	for RAS 180, with plastic bristles, qty. in pack 1 piece(s), in a bag	485274
6 Abrasives	from page 133	

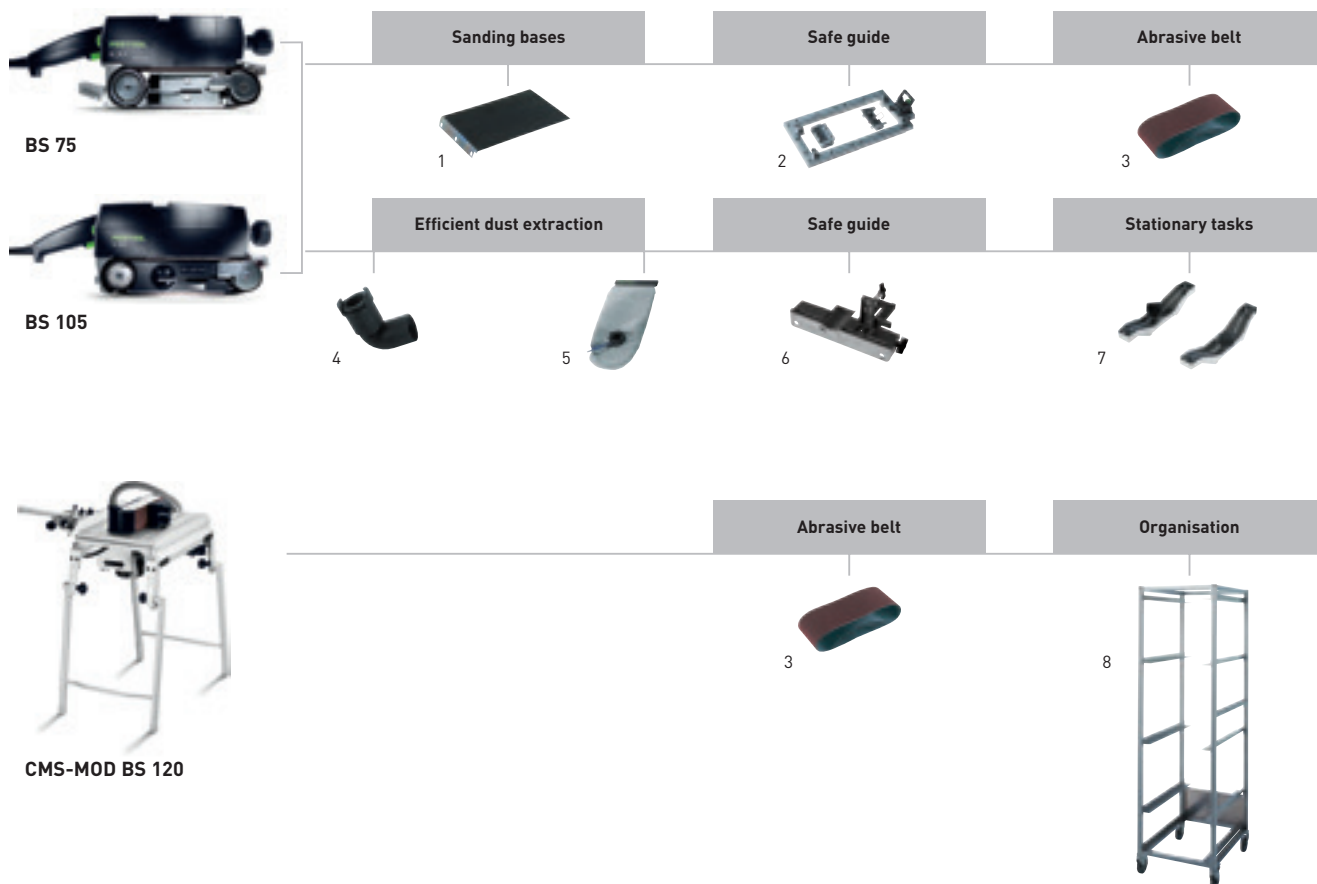


Accessories for long-reach sander PLANEX LHS 225

Denomination	Explanation	Order no.
1 Sanding pad ST-STF-D215/8-LHS 225-HT	for universal application on flat surfaces, high temperature durability burr, for heavy-duty applications, Diameter 215 mm, in self-service display pack	495168
Sanding pad ST-STF-D215/8-IP-LHS 225	for all types of applications, particularly suited for curved surfaces, incl. 2 interface pads, Diameter 215 mm, in self-service display pack	496106
2 Interface pad IP-STF-D215/8/2x	for use with sanding pad 496106, as damping element between sanding disc and sanding pad, Height 5 mm, Diameter 215 mm, qty. in pack 2 piece(s), in self-service display pack	496140
3 Brush segment BS-LHS 225	for long-reach sander PLANEX, detachable part of the brush strip of the PLANEX LHS 225 EQ sanding head, in self-service display pack	495166
Brush strip BE-LHS 225	for long-reach sander PLANEX, as a replacement for used brush strip, in self-service display pack	495167
4 Abrasives	from page 133	
5 SYSTAINER T-LOC SYS-STF D225	with insert for abrasive, dia. 225 mm, number of compartments 3, systainer size SYS 4 T-LOC	497691
6 Guide extension VL-LHS 225	for long-reach sander PLANEX, quick guide extension of the PLANEX for high ceilings, Length 500 mm, in self-service display pack	495169
7 Carrying harness TG-LHS 225	for long-reach sander PLANEX, working aid for sanding ceilings, additional side-mounted hand grip, in a SYSTAINER MAXI-SYS	496911
Additional hand grip ZG-LHS 225	for PLANEX and carrying harness, in a carton	496916
8 SYSTAINER SYS-LHS 225	for LHS 225, systainer size SYS MAXI	495193
9 Tool holder WHR-CT 36-LHS 225	for CT 36 PLANEX, with practical carrier handle, for storing PLANEX, in a carton	495964
10 CT AC mobile dust extractor	See "Extraction" chapter, CT AC series, page 297	
11 plug-it-cable H05 RN-F/4 EU PLANEX	for long-reach sander PLANEX, particularly suitable for use with the PLANEX LHS 225 thanks to extended cable bushing, for example for sanding work in dry construction, rubber insulated cable 240V plug it, Length 4 m, in self-service display pack	499819

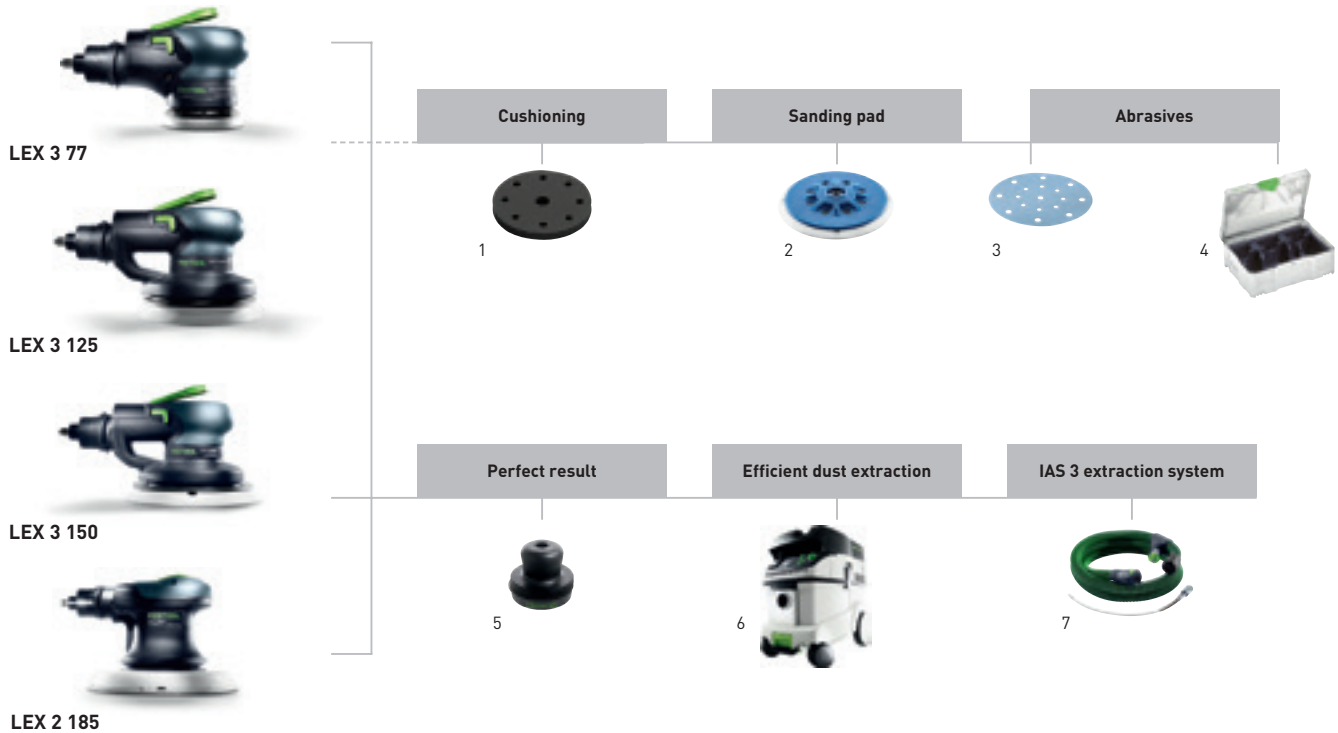
Machining surfaces

System accessories



Accessories for belt sanders BS 75, BS 105

Denomination	Explanation	Order no.
1 Sanding base SU/GG-BS 75	for BS 75, from fabric/graphite, qty. in pack 2 piece(s), in self-service display pack	490823
Sanding base SU/KM-BS 75	for BS 75, made from cork/metal for coarse sanding work, qty. in pack 1 piece(s), in self-service display pack	490824
Sanding base SU/GG-BS 105	for BS 105, from fabric/graphite, qty. in pack 2 piece(s), in self-service display pack	490825
Sanding base SU/KM-BS 105	for BS 105, made from cork/metal for coarse sanding work, qty. in pack 1 piece(s), in self-service display pack	490826
2 Sanding frame FSR-BS 75	for BS 75, quick installation without a tool, mounting element, qty. in pack 1 piece(s), in a carton	490827
Sanding frame FSR-BS 105	for BS 105, quick installation without a tool, mounting element, qty. in pack 1 piece(s), in a carton	490828
3 Abrasive belt	from page 139	
4 Extraction adapter AA-BS 75/105	for BS 75, BS 105, for connecting suction hose to belt sander, in self-service display pack	490818
5 Dust bag AS-BS 75/105	for BS 75, BS 105, in a carton	490819
6 Stopper LA-BS 75/105	for BS 75, BS 105, enables flexible sanding of workpieces, in a carton	490821
7 Bench unit SE-BS 75/105	for BS 75, BS 105, qty. in pack 2 piece(s), in a carton	490820
8 CMS and Basis module tower MT 1600	for CMS, for space-saving storage of the CMS and Basis modules, alternatively, 2 Systainers per shelf can be accommodated, adjustable height, 5 plug-ins, 2 fixed and 2 steering rollers, width 460 mm, depth 600 mm, weight 13 kg, in a carton	451975

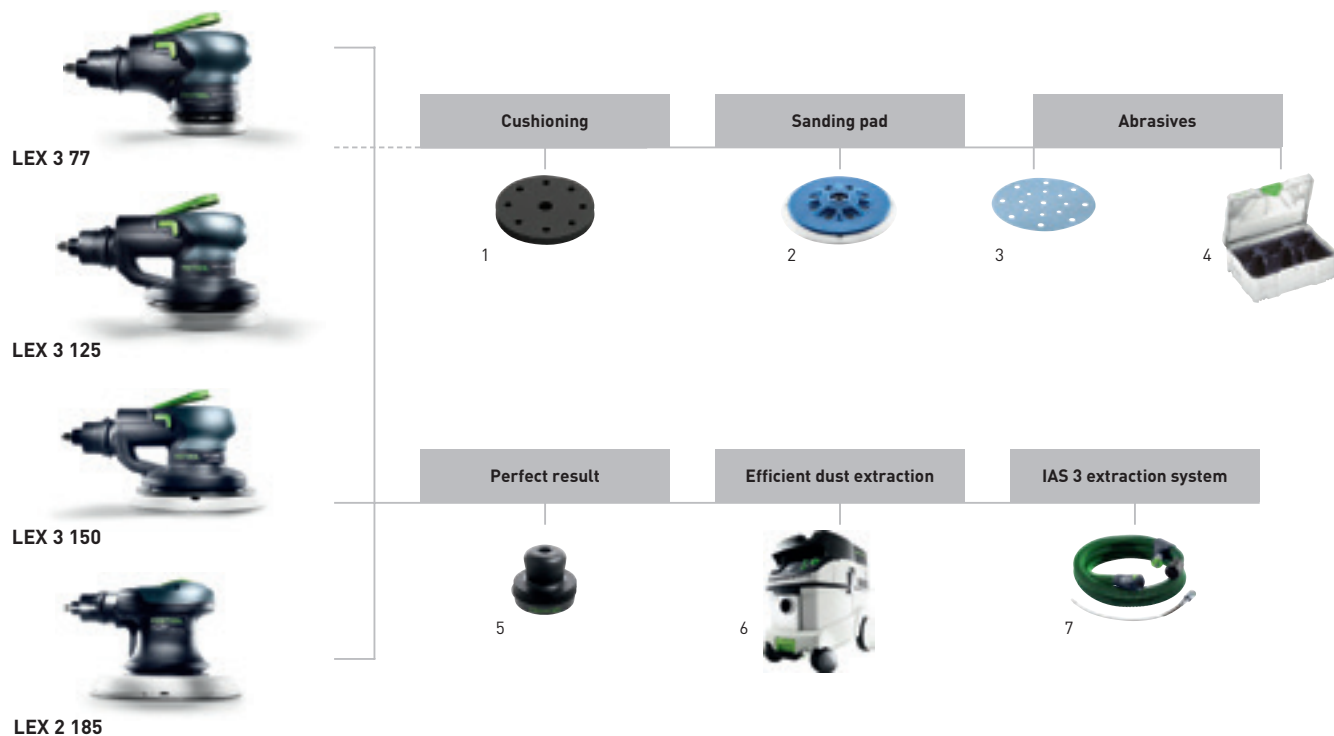


Accessories for compressed air eccentric sanders LEX 3 77, LEX 3 125, LEX 3 150, LEX 2 185

Denomination	Explanation	Order no.
1 Interface pad IP-STF-D77/6	for LEX 3 77, as damping element between sanding disc and sanding pad, Height 10 mm, Diameter 77 mm, qty. in pack 2 piece(s), in self-service display pack	498818
Interface pad IP-STF-D120/8-J	as damping element between sanding disc and sanding pad, for sanding contoured parts and fine-sanding parts with eccentric sander Ø 125 mm, Height 15 mm, Diameter 120 mm, diameter of jet stream holes 90 mm, qty. in pack 1 piece(s), in self-service display pack	492271
Interface pad IP-STF D 150/17 MJ-S2x	for eccentric sander with diameter of 150 mm, as damping element between sanding disc and sanding pad, MULTI-JETSTREAM, optimal thickness for sanding work on bodies and similarly shaped components, Diameter 145 mm, Height 5 mm, qty. in pack 2 piece(s), in self-service display pack	499257
Interface pad IP-STF D 150/17 MJ	for eccentric sander with diameter of 150 mm, as damping element between sanding disc and sanding pad, MULTI-JETSTREAM, optimal thickness for sanding work on curved components, Height 15 mm, Diameter 145 mm, in self-service display pack	496647
2 Sanding pad ST-STF-D77/6-M5 W	for LEX 3 77, soft version, for tough and universal use, hardness grade W, Diameter 77 mm, connecting thread M5, qty. in pack 1 piece(s), in self-service display pack	498694
Sanding pad ST-STF 125/8-M8-J H	LEX 125, ETS EC 125, hard version, high edge solidity, for plain surfaces and narrow edges, high temperature durability burr, connecting thread M8, hardness grade H-HT, qty. in pack 1 piece(s), in self-service display pack	492284
Sanding pad ST-STF 125/8-M8-J W-HT	LEX 125, ETS EC 125, soft version, for universal use on plain and arced surfaces, high temperature durability burr, connecting thread M8, hardness grade W-HT, qty. in pack 1 piece(s), in self-service display pack	492286
Sanding pad ST-STF 125/8-M8-J SW	LEX 125, ETS EC 125, ultra-soft version, elastic structure, for heavy roundings and cambers, connecting thread M8, hardness grade SW, qty. in pack 1 piece(s), in self-service display pack	492288
Sanding pad ST-STF D150/17FT-M8-SW	for ETS 150, ETS EC 150, LEX 150 and WTS 150/7, ultra-soft version, MULTI-JETSTREAM, elastic structure, for heavy roundings and cambers, hardness grade SW, connecting thread M8, qty. in pack 1 piece(s), in self-service display pack	498986
Sanding pad ST-STF D150/17FT-M8-W-HT	for ETS 150, ETS EC 150, LEX 150 and WTS 150/7, soft version, MULTI-JETSTREAM, high temperature durability burr, high edge solidity, for tough and universal use, hardness grade W-HT, connecting thread M8, qty. in pack 1 piece(s), in self-service display pack	498987
Sanding pad ST-STF D150/17FT-M8-H-HT	for ETS 150, ETS EC 150, LEX 150 and WTS 150/7, hard version, MULTI-JETSTREAM, high temperature durability burr, high edge solidity, for flat surfaces, hardness grade H-HT, connecting thread M8, qty. in pack 1 piece(s), in self-service display pack	498988
Sanding pad ST-STF-D185/16-M8 W	soft version, for universal use on plain and arced surfaces, connecting thread M8, hardness grade W, qty. in pack 1 piece(s), in self-service display pack	490514
Sanding pad ST-STF-D185/16-M8 SW	ultra-soft version, elastic structure, for heavy roundings and cambers, connecting thread M8, hardness grade SW, qty. in pack 1 piece(s), in self-service display pack	490526
3 Abrasives	from page 126, 129, 131, 133	

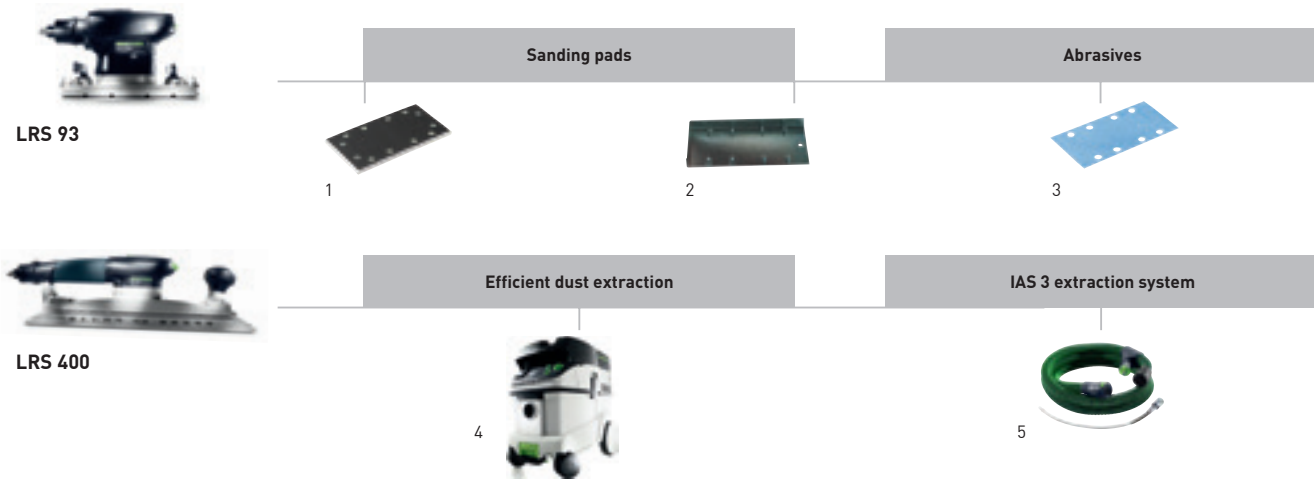
Machining surfaces

System accessories



Accessories for compressed air eccentric sanders LEX 3 77, LEX 3 125, LEX 3 150, LEX 2 185

Denomination	Explanation	Order no.
4 SYSTAINER SYS-STF-D77/D90/93V	with insert for Ø 90 mm abrasives and 93V abrasives, number of compartments 8, systainer size SYS 1 T-LOC	497687
SYSTAINER T-LOC SYS-STF D125	with insert for abrasives Ø 125 mm, number of compartments 5, systainer size SYS 1 T-LOC	497685
SYSTAINER T-LOC SYS-STF D150	with insert for abrasives Ø 150 mm, number of compartments 10, systainer size SYS 3 T-LOC	497690
SYSTAINER T-LOC SYS-STF D150 4S	with insert for abrasives Ø 150 mm, for grits P80, P180, P280, P400 and P500 according to the Festool "4-step sanding" system, systainer size SYS 3 T-LOC	497821
5 Guide control black powder HB-Set	for visibly checking surfaces to be sanded, hand sanding block, 2 guide control black powder cartridges (each 30 g), in a carton	495939
Refillable cartridge 2x30 g	refill for the guide control black powder HB set (2 x 30 g), in a carton	495940
6 CT mobile dust extractors	from page 284	
7 IAS hoses IAS 3	from page 122	
IAS adapter IAS 3-SD	for LEX 3, LEX 2, LRS, for connecting a Festool compressed air sander directly to a compressed air line (without dust extraction), Length 90 mm, in a carton	497214
Compressed air hose D 12,4 x 5m	for LEX 3, LEX 2, LRS, IAS 3-SD, the IAS 3-SD adapter is necessary for connection to the machine, Length 5 m, in a carton	497215
IAS double adapter IAS 3-DA-CT	for LEX 3, LEX 2, LRS, CT extractor (not CT 11/MINI/MIDI), for simultaneously connecting two air tools with IAS 2 and/or IAS 3 adapter to a Festool dust extractor, in a carton	497284
Adapter AD-IAS/D 36	for use with D 36 suction nozzles with IAS 2/IAS 3 hoses, note: if IAS 2/IAS 3 hoses are used without this adapter to extract dirt directly, the hoses and air tools may be damaged by dirt deposits in connecting parts, in a bag	488418
Adapter IAS-ZA	rubber bushing for connection of IAS 2/IAS 3 air tools via an IAS 2/IAS 3 connection, for central extraction units, boom arms manufactured by Rupes, IVO and Herkules, and Rupes power boxes, exterior Ø 59/75 mm, interior Ø 49/57 mm, in a carton	489222
Connecting sleeve IAS 3-B1	for LEX 3, LEX 2, LRS, for connecting an IAS 3 or IAS 3 light hose to an SRM 70/SRM 312 B1 extractor, in self-service display pack	499024
Adapter IAS 3-FA	for LEX 3, LEX 2, LRS, for connecting an IAS 3 or IAS 3 light hose to an EAA power box or Herkules exhaust turbine, sleeve diameter 47,5-51,8 mm, in self-service display pack	499025
IAS adapter IAS-S-ZA/Hamach	for connection of IAS 2/IAS 3 suction hoses to Hamach/Rupes central suction system, with closing slide, in a carton	490603
IAS adapter IAS-S-ZA/Herkules	for connection of IAS 2/IAS 3 suction hoses to Herkules central suction system, with closing slide, in a carton	490605
Cleaning and lubricating oil LFC 9022/50	for LEX, LRS, special oil for compressed air preparation, 50 ml, In plastic bottle	201077
Cleaning and lubricating oil LFC 9022/1000	for LEX, LRS, special oil for compressed air preparation, In plastic bottle	201076



Accessories for compressed air orbital sanders LRS 93, LRS 400

Denomination	Explanation	Order no.
1 Sanding pad StickFix SSH-STF-93x175/8	for RS 300, RS 3, LRS 93, StickFix adhesive layer for quick change of sanding pad, dimensions 93 x 175 mm, in self-service display pack	483905
Sanding pad SSH-93x175/8	for RS 300, RS 3, LRS 93, for abrasives for clamping, dimensions 93 x 175 mm, in self-service display pack	489630
StickFix iron sanding pad SSH-STF-V93x266/14	for RS 300, RS 3, LRS 93, pressing iron sanding pad version, dimensions 93 x 266 mm, in self-service display pack	486418
Sanding pad SSH-STF-80x400/17	for LRS 400, soft, dimensions 80 x 400 mm, hardness grade W, qty. in pack 1 piece(s), in self-service display pack	493140
2 Hole punch 8L 93x175	for RS 300, RS 3, LRS 93, for preparing the Festool hole pattern, no. of holes 8, dimensions 93 x 175 mm, in self-service display pack	481903
3 Abrasives	from page 135, 137	
4 CT mobile dust extractors	from page 284	
5 IAS hoses IAS 3	from page 122	
IAS adapter IAS 3-SD	for LEX 3, LEX 2, LRS, for connecting a Festool compressed air sander directly to a compressed air line (without dust extraction), Length 90 mm, in a carton	497214
Compressed air hose D 12,4 x 5m	for LEX 3, LEX 2, LRS, IAS 3-SD, the IAS 3-SD adapter is necessary for connection to the machine, Length 5 m, in a carton	497215
IAS double adapter IAS 3-DA-CT	for LEX 3, LEX 2, LRS, CT extractor (not CT 11/MINI/MIDI), for simultaneously connecting two air tools with IAS 2 and/or IAS 3 adapter to a Festool dust extractor, in a carton	497284
Adapter AD-IAS/D 36	for use with D 36 suction nozzles with IAS 2/IAS 3 hoses, note: if IAS 2/IAS 3 hoses are used without this adapter to extract dirt directly, the hoses and air tools may be damaged by dirt deposits in connecting parts, in a bag	488418
Adapter IAS-ZA	rubber bushing for connection of IAS 2/IAS 3 air tools via an IAS 2/IAS 3 connection, for central extraction units, boom arms manufactured by Rupes, IVO and Herkules, and Rupes power boxes, exterior Ø 59/75 mm, interior Ø 49/57 mm, in a carton	489222
Connecting sleeve IAS 3-B1	for LEX 3, LEX 2, LRS, for connecting an IAS 3 or IAS 3 light hose to an SRM 70/SRM 312 B1 extractor, in self-service display pack	499024
Adapter IAS 3-FA	for LEX 3, LEX 2, LRS, for connecting an IAS 3 or IAS 3 light hose to an EAA power box or Herkules exhaust turbine, sleeve diameter 47,5-51,8 mm, in self-service display pack	499025
IAS adapter IAS-S-ZA/Hamach	for connection of IAS 2/IAS 3 suction hoses to Hamach/Rupes central suction system, with closing slide, in a carton	490603
IAS adapter IAS-S-ZA/Herkules	for connection of IAS 2/IAS 3 suction hoses to Herkules central suction system, with closing slide, in a carton	490605
Cleaning and lubricating oil LFC 9022/50	for LEX, LRS, special oil for compressed air preparation, 50 ml, In plastic bottle	201077
Cleaning and lubricating oil LFC 9022/1000	for LEX, LRS, special oil for compressed air preparation, In plastic bottle	201076

Machining surfaces

System accessories

IAS 3 hoses

Suction hose antistatic version



IAS hose

for LEX 3, LEX 2, LRS, in accordance with DIN IEC 312, antistatic, bleeder resistor (DIN IEC 312) < 1 MΩ/m, temperature-resistant up to + 70 °C, hose Ø 44 mm, in a carton

for connecting a Festool compressed air sander to a Festool mobile dust extractor or energy box, Length 3,5 m

Type

Order no.

IAS 3-3500 AS

497208

for connecting a Festool compressed air sander to a Festool mobile dust extractor or energy box, Length 5 m

IAS 3-5000 AS

497209

for connecting a Festool compressed air sander to a Festool mobile dust extractor or energy box, Length 7,0 m

IAS 3-7000 AS

497210

for connecting a Festool compressed air sander to a Festool energy box, Length 10,0 m

IAS 3-10000 AS

497211



IAS hose

for LEX 3, LEX 2, LRS, in accordance with DIN IEC 312, antistatic, bleeder resistor (DIN IEC 312) < 1 MΩ/m, temperature-resistant up to + 70 °C, hose Ø 37 mm, in a carton

for connecting a Festool compressed air sander to a Festool mobile dust extractor or energy box, Length 3,5 m

IAS 3 light 3500 AS

497478

for connecting a Festool compressed air sander to a Festool mobile dust extractor or energy box, Length 5,0 m

IAS 3 light 5000 AS

497213

for connecting a Festool compressed air sander to a Festool mobile dust extractor or energy box, Length 7,0 m

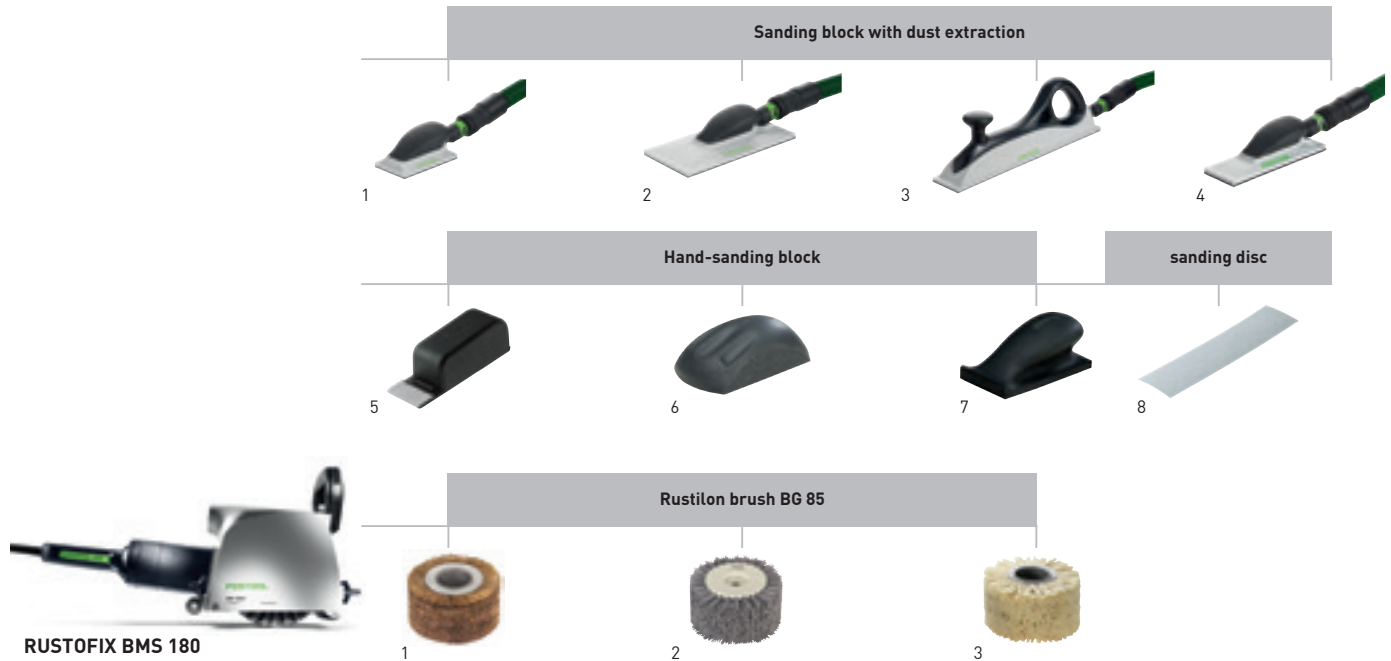
IAS 3 light 7000 AS

497479

for connecting a Festool compressed air sander to a Festool energy box, note: not with combination of CT/SR and ASA, Length 10,0 m

IAS 3 light 10000 AS

497480



Accessories for manual sanding

Denomination	Explanation	Order no.
1 Sanding block HSK-A 80x130	compatible abrasive 80 x 133 mm, adapter for Festool hose, bypass adapter, exterior Ø hose interface without/with adapter 21,5/27 mm, weight 0,19 kg, in a carton	496962
2 Sanding block HSK-A 115x226	compatible abrasive 115 x 228 mm, adapter for Festool hose, bypass adapter, exterior Ø hose interface without/with adapter 21,5/27 mm, weight 0,28 kg, in a carton	496963
3 Sanding block HSK-A 80x400	compatible abrasive 80 x 400 mm, adapter for Festool hose, bypass adapter, exterior Ø hose interface without/with adapter 21,5/27 mm, weight 0,52 kg, in a carton	496964
4 Sanding block HSK-A 80x200	compatible abrasive 80 x 400 mm (halved), adapter for Festool hose, bypass adapter, exterior Ø hose interface without/with adapter 21,5/27 mm, weight 0,2 kg, in a carton	496965
Sanding block HSK-A-Set	compatible abrasive 80 x 133 mm, 115 x 228 mm, 80 x 400 mm, adapter for Festool hose, bypass adapter, HSK-A 80x130, HSK-A 80x200, HSK-A 80x400, HSK-A 115x226, in a carton	497101
5 Hand-sanding block HSK-STF-46x178	for supporting StickFix, abrasive sheets 46 x 178 mm, in self-service display pack	583129
6 Sanding block HSK-D 150 W	for attaching StickFix Ø 150 mm sanding discs, soft, in self-service display pack	495965
Sanding block HSK-D 150 H	for attaching StickFix Ø 150 mm sanding discs, hard, in self-service display pack	495966
7 Sanding block HSK 80x133 H	for attaching StickFix 80 x 133 mm abrasive sheets, hard, in self-service display pack	495967
8 Abrasives	from page 140	

Accessories for RUSTOFIX BMS 180

Denomination	Explanation	Order no.
1 Rustilon brushes LD 85	for BMS 180, for texturing, with standard steel wire, steel core, exterior Ø 150 mm, width 85 mm, Bore hole Ø 50 mm, in a carton	411549
2 Rustilon brushes KB 80	for BMS 180, for intermediate sanding, plastic bristles with embedded K80 grit, die-cast plastic core, exterior Ø 150 mm, width 85 mm, Bore hole Ø 16/30 mm, in a carton	411969
3 Rustilon brushes BG 85	for BMS 180, for smoothing, with sisal bristles, steel core, exterior Ø 150 mm, width 80 mm, Bore hole Ø 50 mm, in a carton	411887

Machining surfaces

Abrasives

Impressive not just on paper, but also in the workshop.

You can rely on Festool for the right abrasive for every tool and every application. A single rule applies: the more compatible the abrasive and sanding pad are with the tool, the more efficient and economical the working results will be.

No disc disintegration.

A combination of extremely tear-resistant and flexible synthetic resin bonds the two layers of abrasive grit. This prevents the discs from disintegrating prematurely.

Wear-resistant grit.

The abrasive grain is very hard but also durable. Each grain therefore retains its shape even under the toughest conditions, guaranteeing outstanding material removal.

Extended useful life.

The special combination of abrasive grain, bonding and surface geometry delays clogging of the abrasive. Festool Platin 2, Titan 2 and Granat abrasives have a dust-repellent coating for an even longer useful life.

Even sanding.

The uniform grains ensure a consistent depth of roughness across the abrasive. Resulting in a clean sanding finish, less reworking and, therefore, a considerable time-saving.

Flexible and stable backing material.

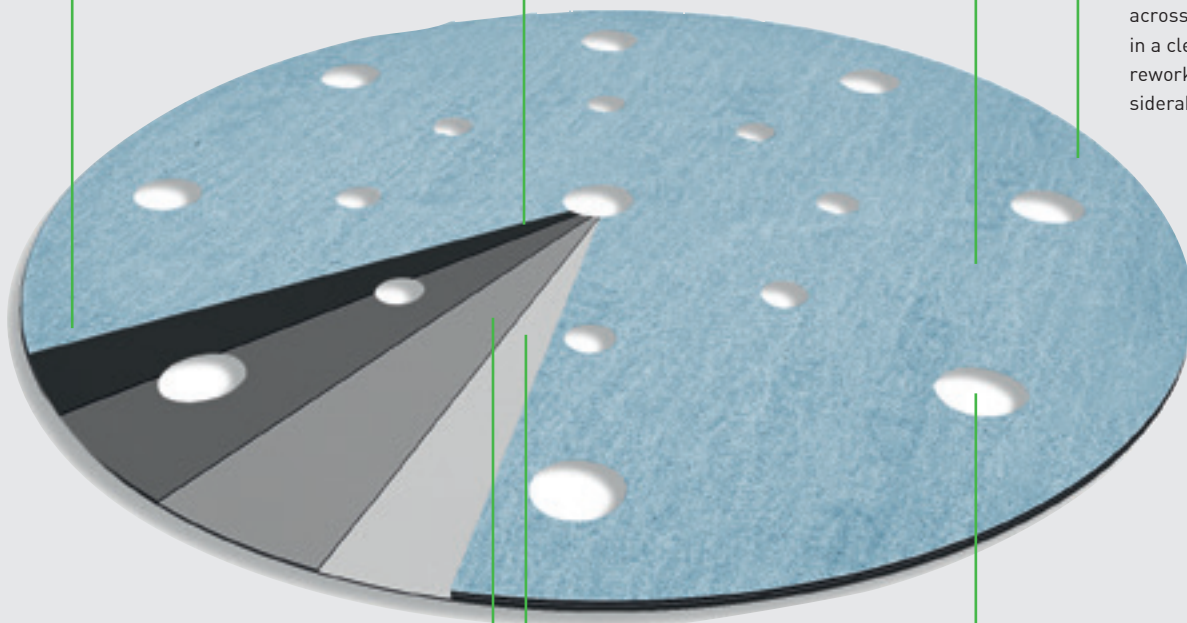
Festool uses flexible backing material made from paper, cotton fabric or synthetic fibres, depending on requirements. The backing adheres extremely well to both the paper and the bonding. The material remains extremely flexible and transitions are sanded smooth.

Quick changes with the StickFix system.

Festool abrasives are changed without gluing or clamping: just pull one off and attach the next one. The Velcro system is reliable, does not slip and the discs are easy to peel off.

Improved dust extraction.

Intensive dust extraction by the patented Jetstream and MULTI-JETSTREAM principle increases the service life of the sanding discs. See page 125 for details of the MULTI-JETSTREAM system.



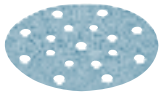
Achieving the perfect surface finish depends on the smallest of details. All Festool abrasives and sanding pads are adapted perfectly to the relevant sander as

well as the overall system. Economical working and faultless results guaranteed in all sanding applications.

Abrasives

Granat

P40-3000



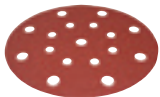
Universal for coarse to fine sanding

Sanding:

- Paint systems compliant with VOC regulations
- Water-dilutable clear coats
- Hard clear coats, undercoats such as GRP
- Also suitable for conventional clear coats, filler, paints

Rubin 2

P40-220



Perfect for processing wood

Sanding:

- Hardwood
- Softwood
- Wood composites
- Tropical wood

Brilliant 2

P40-400



Universal for paints and clear coats.

Sanding:

- Acrylic and nitro-cellulose paint, priming varnish, DD lacquer
- Repair compound, fine and polyester filler
- Undercoats, fillers, protective paint, primers
- Preparation prior to priming wood (oil, wood stains)

Titan 2

P40-3000



For repair compounds, fillers and clear coats

Sanding:

- Synthetic resin, nitro-cellulose, thick-layer and combination fillers, priming filler
- Primers, reaction primers
- 2-component materials
- Water-dilutable clear coats
- Light sanding of top coat / matt sanding prior to repainting
- Ceramic paints

Platin 2

S400-4000



For perfect preparation for polishing

Finishing/matting:

- High-gloss paints in preparation for polishing
- Water-dilutable clear coats
- Mineral materials, acrylic glass
- Plastics

Diamant

500-1000



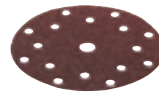
For preparing coloured, painted coatings

Finishing the hardest surfaces:

- Sanding panel material with a melamine resin coating

Saphir

P24-80



For efficient removal of wood and clear coats.

Coarse sanding:

- Hard subsurfaces, coatings, old clear coats
- Worn steps, roughly sawn wooden parts
- Deburring or rust removal
- Fibre-reinforced plastics

Vlies

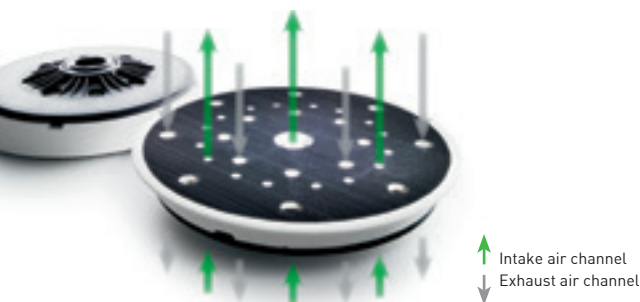
100-1000



For light sanding, cleaning, oiling, waxing

Matting/light sanding of paints and clear coats:

- Lightly sanding old coats of paint before repainting
- Polishing metal
- Cleaning wood materials
- Oiling and waxing natural wood



With active dust conveying system – the patented MULTI-JETSTREAM principle*

The patented MULTI-JETSTREAM sanding system is a unique system that operates with intake air and exhaust air to generate an air flow that actively transports the sanding dust to the nearest extraction channel. The result: almost 100% dust extraction, a constant removal rate and an excellent surface quality.

Active dust conveying concept

The dust is transported through one large and sixteen small intake air channels towards the exhaust air channels on the sanding pad. Result: the MULTI-JETSTREAM sanding pad is free of dust in one second

Dust-free, 6x faster

Rapid dust extraction ensures that the fastener and abrasive remain free of dust for longer periods. The abrasive remains effective and the useful life increases.

10 °C cooler fastener

The supply of cool intake air to the fastener, abrasive and work surface prevents blockages (clogging).

* For all sanding pads 150 mm in diameter



Machining surfaces

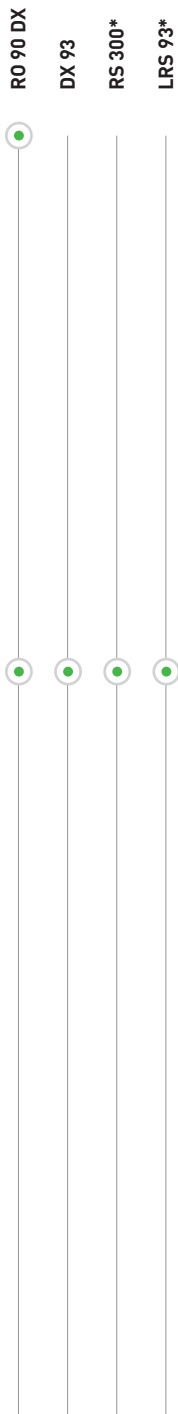
Abrasives


LEX 3 77

RO 90 DX



	Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
Ø 77 mm						
Granat	P80	50	497405	P280	50	497410
	P120	50	497406	P320	50	497411
	P150	50	497407	P400	50	497412
	P180	50	497408	P500	50	497413
	P240	50	497409			
	P800	50	498929	P1200	50	498931
	P1000	50	498930	P1500	50	498932
Titan 2	P3000	50	495954			
Platin 2	S400	15	497425	S2000	15	492378
	S500	15	497426	S4000	15	492379
	S1000	15	497427			
Diamant	500	4	496520	1000	4	496521
Ø 90 mm						
Granat	P40	50	497363	P220	100	497370
	P60	50	497364	P240	100	497371
	P80	50	497365	P280	100	497850
	P100	100	497366	P320	100	497372
	P120	100	497367	P400	100	497373
	P150	100	497368	P500	100	498326
	P180	100	497369			
	P800	50	498327	P1200	50	498329
	P1000	50	498328	P1500	50	498330
Rubin 2	P40	50	499077	P120	50	499081
	P60	50	499078	P150	50	499082
	P80	50	499079	P180	50	499083
	P100	50	499080	P220	50	499084

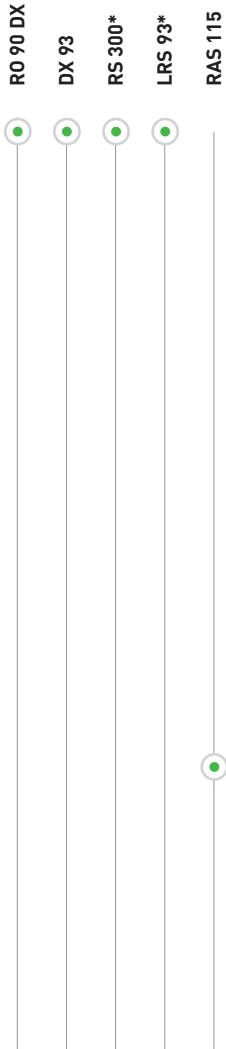



	Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
Ø 90 mm						
Brilliant 2	P40	50	497379	P180	100	497385
	P60	50	497380	P220	100	497386
	P80	50	497381	P240	100	497387
	P100	100	497382	P320	100	497388
	P120	100	497383	P400	100	497389
	P150	100	497384			
Platin 2						
	S500	15	498322	S2000	15	498324
	S1000	15	498323	S4000	15	498325
93V						
Granat	P40	50	497390	P180	100	497396
	P60	50	497391	P220	100	497397
	P80	50	497392	P240	100	497398
	P100	100	497393	P280	100	499644
	P120	100	497394	P320	100	497399
	P150	100	497395	P400	100	497400
Rubin 2						
	P40	10	499169	P40	50	499161
	P60	10	499170	P60	50	499162
	P80	10	499171	P80	50	499163
	P100	10	499172	P100	50	499164
	P120	10	499173	P120	50	499165
	P150	10	499174	P150	50	499166
	P180	10	499175	P180	50	499167
	P220	10	499176	P220	50	499168

* When using the iron-shaped sanding pad.

Machining surfaces

Abrasives



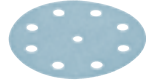
	Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
93V						
Brilliant 2	P40	10	492879	P100	100	492886
	P60	10	496011	P120	100	492887
	P80	10	492880	P150	100	492888
	P120	10	492881	P180	100	492889
	P180	10	492882	P220	100	492890
	P40	50	492883	P240	100	492891
	P60	50	492884	P320	100	492892
	P80	50	492885	P400	100	492893
Saphir	P24	25	487515	P50	25	498298
	P36	25	498297	P80	25	487518
Ø 115 mm						
Rubin 2	P40	50	499085	P100	50	499088
	P60	50	499086	P120	50	499089
	P80	50	499087	P150	50	499090
Saphir	P24	25	484151	P50	25	485245
	P36	25	484152	P80	25	485246

RO 125
ETS 125
LEX 3 125



Ø 125 mm

Granat



Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
P40	10	497145	P120	100	497169
P60	10	497146	P150	100	497170
P80	10	497147	P180	100	497171
P120	10	497148	P220	100	497172
P180	10	497149	P240	100	497173
P320	10	497150	P280	100	497174
P40	50	497165	P320	100	497175
P60	50	497166	P360	100	497176
P80	50	497167	P400	100	497177
P100	100	497168	P500	100	497178
P800	50	497179	P1200	50	497181
P1000	50	497180	P1500	50	497182
P40	10	499101	P40	50	499093
P60	10	499102	P60	50	499094
P80	10	499103	P80	50	499095
P100	10	499104	P100	50	499096
P120	10	499105	P120	50	499097
P150	10	499106	P150	50	499098
P180	10	499107	P180	50	499099
P220	10	499108	P220	50	499100
P40	10	495989	P80	50	492945
P60	10	495990	P100	100	492946
P80	10	495991	P120	100	492947
P120	10	495992	P150	100	492948
P180	10	495993	P180	100	492949
P320	10	495994	P220	100	492950
P40	50	493657	P320	100	492951
P60	50	492944	P400	100	492952

Rubin 2

Brilliant 2

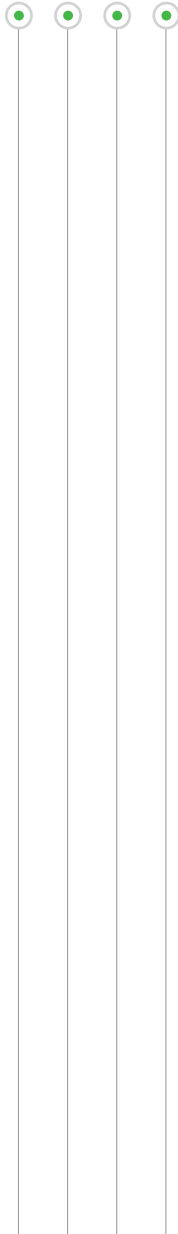
Machining surfaces

Abrasives



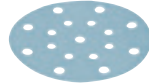
	Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
Ø 125 mm						
Titan 2	P80	50	492966	P320	100	492972
	P120	100	492967	P360	100	492973
	P150	100	492968	P400	100	492974
	P180	100	492969	P500	100	494839
	P220	100	492970	P800	100	495045
	P240	100	492971			
	P1200	100	492363	P3000	100	492365
	P1500	100	492364			
Platin 2	S400	15	492373	S2000	15	492376
	S500	15	492374	S4000	15	492377
	S1000	15	492375			
Diamant	500	2	496516	1000	2	496517
Saphir	P24	25	493124	P50	25	493126
	P36	25	493125	P80	25	493127
Vlies	100	10	201131	800	10	201133
	320	10	201132			
	green	10	496510	white	10	496511

RO 150
ETS 150
LEX 3 150
WTS 150



Ø 150 mm

Granat



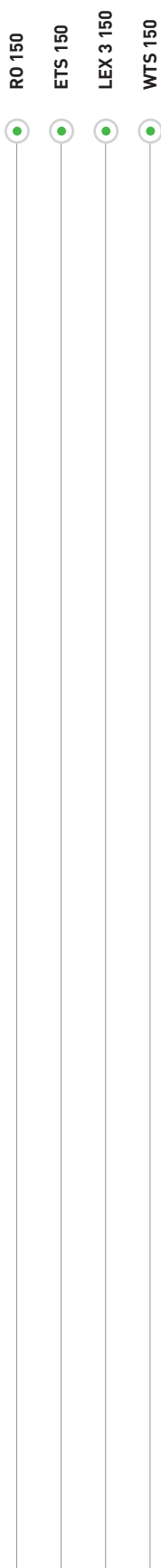
Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
P40	10	497151	P120	100	496979
P60	10	497152	P150	100	496980
P80	10	497153	P180	100	496981
P120	10	497154	P220	100	496982
P180	10	497155	P240	100	496983
P320	10	497156	P280	100	496984
P40	50	496975	P320	100	496985
P60	50	496976	P360	100	496986
P80	50	496977	P400	100	496987
P100	100	496978	P500	100	496988
P800	50	496989	P1200	50	496991
P1000	50	496990	P1500	50	496992
P280	20	500609	P500	20	500612
P320	20	500610	P800	20	500613
P400	20	500611			
P40	10	499109	P40	50	499117
P60	10	499110	P60	50	499118
P80	10	499111	P80	50	499119
P100	10	499112	P100	50	499120
P120	10	499113	P120	50	499121
P150	10	499114	P150	50	499122
P180	10	499115	P180	50	499123
P220	10	499116	P220	50	499124

Granat soft

Rubin 2

Machining surfaces


Abrasives

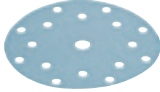


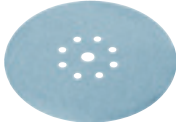
	Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
Ø 150 mm						
Brilliant 2	P40	10	496579	P100	100	496588
	P60	10	496580	P120	100	496589
	P80	10	496581	P150	100	496590
	P120	10	496582	P180	100	496591
	P180	10	496583	P220	100	496592
	P320	10	496584	P240	100	496593
	P40	50	496585	P320	100	496594
	P60	50	496586	P400	100	496595
	P80	50	496587			
Titan 2	P40	50	496629	P240	100	496637
	P60	50	496630	P280	100	496638
	P80	50	496631	P320	100	496639
	P100	100	496632	P360	100	496640
	P120	100	496633	P400	100	496641
	P150	100	496634	P500	100	496642
	P180	100	496635	P800	100	496643
	P220	100	496636			
	P1200	100	492348	P3000	100	496368
	P1500	100	492349			
Platin 2	S400	15	492368	S2000	15	492371
	S500	15	492369	S4000	15	492372
	S1000	15	492370			
Diamant	500	2	496512	1000	2	496513
Saphir	P24	5	496620	P24	25	496624
	P36	5	496621	P36	25	496625
	P50	5	496622	P50	25	496626
	P80	5	496623	P80	25	496627
Vlies	100	10	201126	800	10	201128
	320	10	201127			
	green	10	496508	white	10	496509

RAS 180
LEX 2 185/7
LHS 225

02

Ø 180 mm						
	Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
Rubin 2 	P40	50	499125	P120	50	499129
	P60	50	499126	P150	50	499130
	P80	50	499127	P180	50	499131
	P100	50	499128	P220	50	499132
Saphir	P24	25	485239	P50	25	485241
	P36	25	485240	P80	25	485242

Ø 185 mm						
	Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
Granat 	P40	50	497183	P150	100	497187
	P60	50	497184	P180	100	497188
	P80	50	497185	P240	100	497189
	P100	100	499629	P320	100	497190
	P120	100	497186	P400	100	497191
Titan 2	P80	50	492744	P180	100	492748
	P120	100	492746	P240	100	492749
	P150	100	492747	P320	100	492750

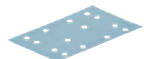
Ø 225 mm						
	Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
Granat 	P40	25	499634	P150	25	499639
	P60	25	499635	P180	25	499640
	P80	25	499636	P220	25	499641
	P100	25	499637	P240	25	499642
	P120	25	499638	P320	25	499643
Brilliant 2	P16	25	495925	P120	25	495931
	P24	25	495926	P150	25	495066
	P40	25	495927	P180	25	495067
	P60	25	495928	P220	25	495068
	P80	25	495929	P240	25	495932
	P100	25	495930	P320	25	495933
Saphir	P24	25	495174	P36	25	495175

Machining surfaces

Abrasives



80 x 133 mm						
Granat						
Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.	
P40	10	497127	P120	100	497120	
P80	10	497128	P150	100	497121	
P120	10	497129	P180	100	497122	
P180	10	497130	P220	100	497123	
P40	50	497117	P240	100	497124	
P60	50	497118	P280	100	497204	
P80	50	497119	P320	100	497125	
P100	100	499628	P400	100	497126	
Rubin 2						
P40	10	499054	P40	50	499046	
P60	10	499055	P60	50	499047	
P80	10	499056	P80	50	499048	
P100	10	499057	P100	50	499049	
P120	10	499058	P120	50	499050	
P150	10	499059	P150	50	499051	
P180	10	499060	P180	50	499052	
P220	10	499061	P220	50	499053	
Brilliant 2						
P40	10	492859	P100	100	492851	
P60	10	496008	P120	100	492852	
P80	10	492860	P150	100	492853	
P120	10	492861	P180	100	492854	
P180	10	492862	P220	100	492855	
P40	50	492848	P240	100	492856	
P60	50	492849	P320	100	492857	
P80	50	492850	P400	100	492858	
Vlies						
800	5	483582				



Brilliant 2

Vlies

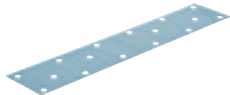
HSK-A 80x400 / 80x200*

LRS 400



80 x 400 mm

Granat



Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
P40	50	497157	P150	50	497161
P60	50	497158	P180	50	497162
P80	50	497159	P240	50	497163
P100	50	499631	P280	50	497203
P120	50	497160	P320	50	497164
Titan 2					
P40	50	493175	P180	50	493179
P60	50	493176	P240	50	493616
P80	50	493177	P320	50	493617
P120	50	493178			

* HSK-A 80x200: Abrasive must be halved.

Machining surfaces

Abrasives

DTS 400



100 x 150 mm

Granat



Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
P40	10	497131	P120	100	497138
P80	10	497132	P150	100	497139
P120	10	497133	P180	100	497140
P180	10	497134	P220	100	497141
P40	50	497135	P240	100	497142
P60	50	497136	P320	100	497143
P80	50	497137	P400	100	497144
P100	100	499630			

Rubin 2

P40	10	499141	P40	50	499133
P60	10	499142	P60	50	499134
P80	10	499143	P80	50	499135
P100	10	499144	P100	50	499136
P120	10	499145	P120	50	499137
P150	10	499146	P150	50	499138
P180	10	499147	P180	50	499139
P220	10	499148	P220	50	499140

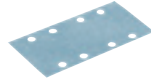
Brilliant 2

P40	10	492804	P100	100	492796
P60	10	496010	P120	100	492797
P80	10	492805	P150	100	492798
P120	10	492806	P180	100	492799
P180	10	492807	P220	100	492800
P40	50	492793	P240	100	492801
P60	50	492794	P320	100	492802
P80	50	492795	P400	100	492803



93 x 178 mm

Granat



Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
P40	50	498933	P180	100	498938
P60	50	498934	P220	100	498939
P80	50	498935	P240	100	498940
P100	100	499633	P280	100	498941
P120	100	498936	P320	100	498942
P150	100	498937	P400	100	498943
Rubin 2					
P40	10	499069	P40	50	499185
P60	10	499070	P60	50	499062
P80	10	499071	P80	50	499063
P100	10	499072	P100	50	499064
P120	10	499073	P120	50	499065
P150	10	499074	P150	50	499066
P180	10	499075	P180	50	499067
P220	10	499076	P220	50	499068
Brilliant 2					
P40	10	492907	P100	100	492914
P60	10	496007	P120	100	492915
P80	10	492908	P150	100	492916
P120	10	492909	P180	100	492917
P180	10	492910	P220	100	492918
P40	50	492911	P240	100	492919
P60	50	492912	P320	100	492920
P80	50	492913	P400	100	492921

Abrasive roll 93 mm x 14 m

Rubin 2



P40	1	499177	P100	1	499180
P60	1	499178	P120	1	499181
P80	1	499179			

Machining surfaces

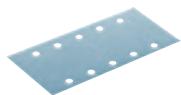
Abrasives

RS 100
RS 100 C
RS 200

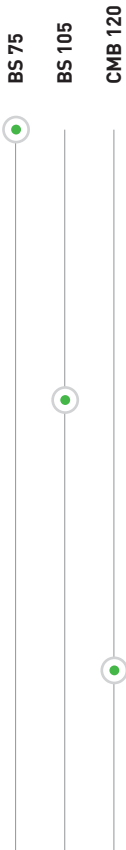


115 x 228 mm

Granat



Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
P40	50	498944	P180	100	498949
P60	50	498945	P220	100	498950
P80	50	498946	P240	100	498951
P100	100	499632	P280	100	498952
P120	100	498947	P320	100	498953
P150	100	498948	P400	100	498954
Brilliant 2					
P40	10	492818	P100	100	492825
P60	10	496006	P120	100	492826
P80	10	492819	P150	100	492827
P120	10	492820	P180	100	492828
P180	10	492821	P220	100	492829
P40	50	492822	P240	100	492830
P60	50	492823	P320	100	492831
P80	50	492824	P400	100	492832
Rubin 2					
P40	10	499038	P40	50	499030
P60	10	499039	P60	50	499031
P80	10	499040	P80	50	499032
P100	10	499041	P100	50	499033
P120	10	499042	P120	50	499034
P150	10	499043	P150	50	499035
P180	10	499044	P180	50	499036
P220	10	499045	P220	50	499037



533 x 75 mm

Rubin 2



Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
P40	10	499155	P100	10	499158
P60	10	499156	P120	10	499159
P80	10	499157	P150	10	499160

620 x 105 mm

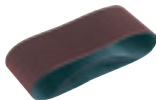
Rubin 2



P40	10	499149	P100	10	499152
P60	10	499150	P120	10	499153
P80	10	499151	P150	10	499154

820 x 120 mm


Saphir





P50	10	488081	P120	10	488084
P80	10	488082	P150	10	488085
P100	10	488083	P180	10	488086

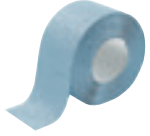
Machining surfaces

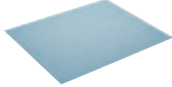
Abrasives

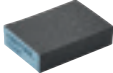
	Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
Pocket StickFix 46 x 178 mm for hand sanding block						
	P40	10	492843	P180	10	492846
	P80	10	492844	Mix	10	492847
	P120	10	492845			

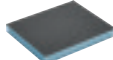
	Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
Self-adhesive sanding discs Ø 36 mm						
	P2000	500	500445	P3000	500	500447
	P2500	500	500446			


	Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
Hand abrasive Granat soft 115 mm x 25 m						
	P120	1	497091	P400	1	497096
	P150	1	497092	P500	1	497097
	P180	1	497093	P600	1	497098
	P240	1	497094	P800	1	497964
	P320	1	497095			


	Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
Hand abrasive Granat abrasive roll 115 mm x 25 m						
	P40	1	201103	P150	1	201108
	P60	1	201104	P180	1	201109
	P80	1	201105	P220	1	201110
	P100	1	201106	P240	1	201111
	P120	1	201107			


	Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.	
Hand abrasive Granat sandpaper 230 x 280 mm							
	Granat	P40	10	201256	P40	25	201085
		P60	10	201257	P60	50	201087
		P80	10	201258	P80	50	201088
		P100	10	201259	P100	50	201089
		P120	10	201260	P120	50	201090
		P150	10	201261	P150	50	201091
		P180	10	201262	P180	50	201093
		P220	10	201263	P220	50	201094
		P240	10	201264	P240	50	201095
		P320	10	201265	P320	50	201096
		P400	10	201266	P400	50	201097

Hand abrasive Granat abrasive sponge 69 x 98 x 26 mm (4-sided)							
	Granat	36	6	201080	120	6	201082
		60	6	201081	220	6	201083
		120	6	201084			

Hand abrasive Granat abrasive sponge 98 x 120 x 13 mm (2-sided)							
	Granat	60	6	201112	220	6	201114
		120	6	201113			

Hand abrasive Granat abrasive sponge 115 x 140 x 5 mm (1-sided)							
	Granat	500	20	201099	1000	20	201101
		800	20	201100	1500	20	201102

Hand abrasive Vlies 115 x 152 mm							
	Vlies	100	25	201115	800	30	497089
		320	30	497088	1000	30	497090

Hand abrasive Vlies abrasive roll 115 mm x 10 m							
	Vlies	100	1	201116	800	1	201118
		320	1	201117	1000	1	201119

Machining surfaces

Polishing system overview

Festool polishes make polishing easy, as well as save time. Ideally suited to different kinds of polishing work, the four grades of polish guarantee optimum results

with minimum effort in combination with the appropriate Festool power tools.

3 steps to a perfect surface.

Fine sanding



ETS 125 sanders



Sanding pad
Ø 125 mm



High-performance abrasive
Titan 2 P1200-3000
Ø 125 mm

Preliminary polishing



Polisher RAP 80



Polisher SHINEX RAP 150



Polisher POLLUX 180



Polishing pad
Ø 80 mm
Ø 150 mm
Ø 180 mm



Sheepskin pad
Polishing pad, coarse
Polishing pad, medium



Polishing agent
MPA 5000
MPA 6000
MPA 8000



Finish cleaner
microfibre cloth

Fine polishing



Polishing pad, fine
Polishing pad, extra fine



Polish
MPA 9000
MPA 11000



High gloss sealant
MPA-V
Spray sealant
MPA-SV

Special applications

Spot repairs



Cordless drill T 15+3



Adapter for backing pad,
dia. 80 mm



Backing pad,
dia. 80 mm



Polishing pad, fine
Polishing pad, coarse
Sheepskin pad
Waffle face pad, fine



Polish
MPA 6000
MPA 8000
MPA 11000

Polishing out swirl marks



Geared eccentric sander
ROTEX RO 150
ROTEX RO 125
ROTEX RO 90 DX



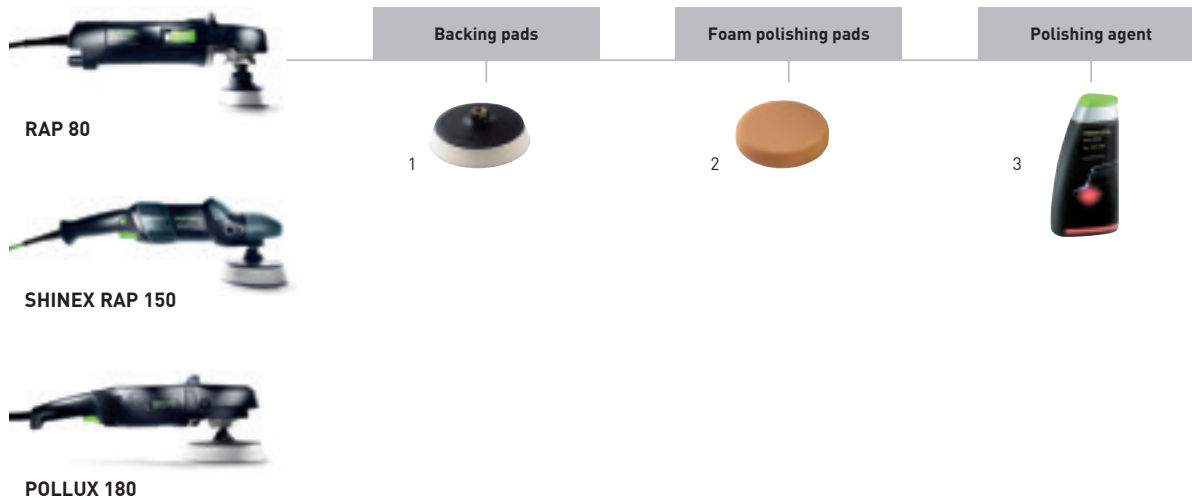
Polishing pad
Ø 150 mm
Ø 125 mm
Ø 90 mm



Waffle face pad, fine
Waffle face pad, extra fine



Polish
MPA 9000
MPA 11000














Accessories for rotary polishers RAP 80, SHINEX RAP 150, POLLUX 180




Denomination	Explanation	Order no.
1 Polishing pad PT-STF-D80-M14	for RAP 80, fits polishing accessories, with integrated shock absorber for optimum distribution of pressure during polishing, Diameter 70 mm, Height 20 mm, in self-service display pack	488337
Polishing pad PT-STF-D150-M14	for RAP 150, fits polishing accessories, with integrated shock absorber for optimum distribution of pressure during polishing, Diameter 125 mm, Height 25 mm, in self-service display pack	488342
Polishing pad PT-STF-D180-M14	for RAP 180, fits polishing accessories, with integrated shock absorber for optimum distribution of pressure during polishing, Diameter 165 mm, Height 30 mm, in self-service display pack	488349
2 Foam polishing pads	from page 147	
3 Polishing agent	from page 144	

Machining surfaces

Polishing agent

Polishing agents		Type	Order no.
	Polishing agent 1-Step highly abrasive combined with high degree of gloss, does not contain silicone, Speed Cut 1-step sanding polish, volume 500 ml	MPA 5000/1	499021
	Polishing agent Sanding polish, does not contain silicone, volume 500 ml	MPA 6000/1	492424
	qty. in pack 6 piece(s), in a carton	MPA 6000/6	492419
	Polishing agent Fine sanding polish, does not contain silicone volume 500 ml	MPA 8000/1	493816
	volume 500 ml, qty. in pack 6 piece(s), in a carton	MPA 8000/6	493817
	canister capacity 5 kg	MPA 8000/5KG	494134
	Polishing agent 1-Step 1-step multi-purpose polish and sealant, for removing light scratches as well as sealing in a single step, does not contain silicone, volume 500 ml	MPA 9000/1	496300
	Polishing agent ceramic high-gloss polish, does not contain silicone, volume 500 ml	MPA 11000/1	492427
	qty. in pack 6 piece(s), in a carton	MPA 11000/6	492422
	Sealant does not contain silicone, volume 500 ml	MPA-V 0,5L	495223
	Finish-Cleaner for removing polish residues and grease marks, volume 500 ml	MPA-F	493066
	Spray sealant does not contain silicone, volume 500 ml	MPA-SV 0,5L	499900
	Microfibre cloth for excellent finish of new paints, for removing polish residues and grease marks, qty. in pack 2 piece(s)	MPA-Microfibre/2	493068
	Cleaning cloth fibre-reinforced, tear-proof and extremely absorbent, roller with 200 sheets, in dispenser box, in a carton	RT PREMIUM 240x380/200	498071

Self-adhesive sanding discs, spot sander and spot repair scraper

		Type	Order no.
	Self-adhesive sanding disc for spot sander RH-SK D 32-36, self-adhesive, in a roll, Granat version, qty. in pack 500 piece(s)		
	Grit P2000	SK D32/0 P2000 GR/500	500445
	Grit P2500	SK D32/0 P2500 GR/500	500446
	Grit P3000	SK D32/0 P3000 GR/500	500447
	Spot sander for self-adhesive sanding discs D 32-36, for eliminating flaws, used for holding self-adhesive sanding discs with diameter of 36 mm	RH-SK D32-36	493069
	Spot repair scraper for the accurate removal of trapped particles and unevenness, with cord, with hollow grinding, manufactured from carbide, dimensions 25 x 30 mm	LZK-HM	497525

Machining surfaces

Leave behind a brilliant impression. Festool polishes and polishing sponges.

Sensitive working and gleaming results. For high-gloss paints, UV clear coats, mineral materials or acrylic glass – with coarse to fine waffle face polishing sponges and water-based polishes. The aluminium oxide grit disintegrates during sanding, meaning the addition of silicone and wax is unnecessary.

Polish

- **MPA 5000** **Speed Cut 1-step sanding polish**
High abrasiveness with high gloss at the same time
- **MPA 6000** **Sanding polish**
- **MPA 8000** **Fine sanding polish**
- **MPA 9000** **1-Step multi-purpose polish**
For removing light scratches and sealing in a single step, produces high gloss finish

- **MPA 11000** **Ceramic high-gloss polish**
Very fine
- **MPA-V** **High-gloss sealant**
For sealing surfaces
- MPA-SV** **Sealing spray**
For sealing surfaces instantly



Foam polishing pads



Coarse

For polishing heavily weathered surfaces (in preparation for painting)



Mid

for preliminary polishing when repairing paint flaws



Fine

For preliminary polishing and finishing when removing dust pockets and for high-gloss polish



Fine, waffle face

For preliminary polishing and finishing when removing dust pockets and for polishing out swirl marks



Extra fine, waffle face

For polishing out swirl marks and for high-gloss polish

Polishing felt and sheepskin pad



Hard polishing felt

For preliminary polishing of mineral materials, acrylic glass and gloss paints



Premium sheepskin

Suitable for UV paints, scratch-resistant paints

Soft polishing felt

For re-polishing mineral materials, acrylic glass and gloss paints

Perfect down to the last detail – microfibre cloths and finish cleaner








High-quality microfibre cloths with scratch-free edge generate the perfect painted finish. In combination with finish cleaner, they are ideal for removing polish residues and grease spots.



RAP 80, T 15+3, T 18+3

RO 90 DX










		Diameter	Height	qty. in pack	Order no.
PoliStick for Ø 80 mm					
	yellow, Coarse, for polishing heavily weathered surfaces (preparation for painting)	80 mm	20 mm	5	493842
	orange, Mid, for preliminary polishing when repairing paint flaws	80 mm	20 mm	5	493849
	white, Fine, For preliminary polishing and finishing when removing trapped dust and for buffing	80 mm	20 mm	5	493863
	white, fine (honeycombed), For preliminary polishing and finishing when removing dust inclusions, for polishing out holograms	80 mm	20 mm	5	493870
	black, very fine (honeycombed), for polishing out holograms, for high-gloss polish	80 mm	20 mm	5	493884
	Premium sheepskin, genuine sheepskin pad, Suitable for UV paints, scratch-resistant paints, lint-free	80 mm	20 mm	5	493835
	Polishing felt, white, hard, For preliminary polishing of mineral materials, acrylic glass and gloss paints	80 mm	6 mm	5	488339
	white, soft, for re-polishing mineral materials, acrylic glass and gloss paints	80 mm	6 mm	5	488341

Machining surfaces

Polishing accessories

RO 125











		Diameter	Height	qty. in pack	Order no.
PoliStick for Ø 125 mm					
	yellow, Coarse, for polishing heavily weathered surfaces (preparation for painting)	125 mm	20 mm	5	493844
	orange, Mid, for preliminary polishing when repairing paint flaws	125 mm	20 mm	1	493850
	white, Fine, For preliminary polishing and finishing when removing trapped dust and for buffing	125 mm	20 mm	1	493864
		125 mm	20 mm	5	493865
	white, fine (honeycombed), For preliminary polishing and finishing when removing dust inclusions, for polishing out holograms	125 mm	20 mm	1	493871
	black, very fine (honeycombed), for polishing out holograms, for high-gloss polish	125 mm	20 mm	1	493885
	Premium sheepskin, genuine sheepskin pad, Suitable for UV paints, scratch-resistant paints, lint-free	125 mm	20 mm	1	493836
	Polishing felt, white, hard, For preliminary polishing of mineral materials, acrylic glass and gloss paints	125 mm	6 mm	5	493078
		125 mm	6 mm	5	493077

RAP 150

RO 150



PoliStick for Ø 150 mm

		Diameter	Height	qty. in pack	Order no.
	yellow, Coarse, for polishing heavily weathered surfaces (preparation for painting)	150 mm	30 mm	5	493846
	orange, Mid, for preliminary polishing when repairing paint flaws	150 mm	30 mm	1	493852
		150 mm	30 mm	5	493853
	white, Fine, For preliminary polishing and finishing when removing trapped dust and for buffing	150 mm	30 mm	1	493866
		150 mm	30 mm	5	493867
	white, Fine, with edge	150 mm	20 mm	5	495180
	white, fine (honeycombed), For preliminary polishing and finishing when removing dust inclusions, for polishing out holograms	150 mm	30 mm	1	493873
		150 mm	30 mm	5	493874
	black, very fine (honeycombed), for polishing out holograms, for high-gloss polish	150 mm	30 mm	1	493887
		150 mm	30 mm	5	493888
	Premium sheepskin, genuine sheepskin pad, Suitable for UV paints, scratch-resistant paints, lint-free	150 mm	20 mm	1	493838
	Polishing felt, white, hard, For preliminary polishing of mineral materials, acrylic glass and gloss paints	150 mm	6 mm	1	485970
	white, hard, For preliminary polishing of mineral materials, acrylic glass and gloss paints	150 mm	6 mm	5	488348
	white, soft, For re-polishing mineral materials, acrylic glass and gloss paints	150 mm	6 mm	1	485972
		150 mm	6 mm	5	488347





Machining surfaces

Polishing accessories

POLLUX 180

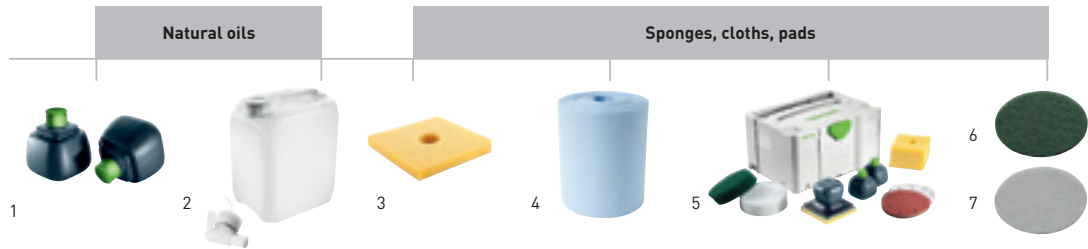
RAP 180



		Diameter	Height	qty. in pack	Order no.
PoliStick for Ø 180 mm					
	yellow, Coarse, for polishing heavily weathered surfaces (preparation for painting)	180 mm	30 mm	5	493848
	orange, Mid, for preliminary polishing when repairing paint flaws	180 mm	30 mm	1	493854
		180 mm	30 mm	5	493855
	white, Fine, For preliminary polishing and finishing when removing trapped dust and for buffing	180 mm	30 mm	1	493868
	white, fine (honeycombed), For preliminary polishing and finishing when removing dust inclusions, for polishing out holograms	180 mm	30 mm	1	493875
		180 mm	30 mm	5	493876
	black, very fine (honeycombed), for polishing out holograms, for high-gloss polish	180 mm	30 mm	5	493890
	Premium sheepskin, genuine sheepskin pad, Suitable for UV paints, scratch-resistant paints, lint-free	180 mm	20 mm	1	493840
	Polishing felt, hard, For preliminary polishing of mineral materials, acrylic glass and gloss paints	180 mm	6 mm	5	488355
	white, soft, for re-polishing mineral materials, acrylic glass and gloss paints	180 mm	6 mm	5	488354



SURFIX



Accessories for SURFIX OS oil dispenser

Denomination	Explanation	Order no.
1 Natural oil RF HD 0,3 l/2	heavy-duty oil, refill bottle, volume 300 ml, qty. in pack 2 piece(s), in self-service display pack	498064
Natural oil RF OS 0,3 l/2	one-step oil, refill bottle, volume 300 ml, qty. in pack 2 piece(s), in self-service display pack	498065
Natural oil RF OD 0,3 l/2	outdoor oil, refill bottle, volume 300 ml, qty. in pack 2 piece(s), in self-service display pack	498066
2 Natural oil RF HD 5l	heavy-duty oil, filling quantity 5 l, in canister	498067
Natural oil RF OS 5l	one-step oil, filling quantity 5 l, in canister	498068
Natural oil RF OD 5l	outdoor oil, filling quantity 5 l, in canister	498069
3 Oil sponge OS-STF 125x125/5	StickFix sponge for SURFIX oil dispenser, qty. in pack 5 piece(s), dimensions 125 x 125 mm, in a carton	498070
4 Cleaning cloth RT PREMIUM 240x380/200	roller with 200 sheets, fibre-reinforced, tear-proof and extremely absorbent, in dispenser box, in a carton	498071
5 Oil dispenser OS-SYS3-Set	Oil dispenser OS-Set HD 0,3l, one-step oil bottle, 0.3 l, outdoor oil bottle, 0.3 l, base plate, 5x oil sponges, 5x green sanding cloths, 5x white sanding cloths, 10x STF-D150 P180 RU2 sanding discs, 10x STF-D150 P240 BR2 sanding discs, in a SYSTAINER SYS 3 T-LOC	498063
6 Sanding vlies STF D125/0 green/10	for grinding in and evenly distributing oil on the surface, Grit green, qty. in pack 10 piece(s), Diameter 125 mm, in a carton	496510
Sanding vlies STF D150/0 green/10	for grinding in and evenly distributing oil on the surface, Grit green, qty. in pack 10 piece(s), Diameter 150 mm, in a carton	496508
7 Polishing fleece STF D125/0 white/10	For re-polishing and further surface refinement, without grit, Grit white, qty. in pack 10 piece(s), Diameter 125 mm, in a carton	496511
Polishing fleece STF D150/0 white/10	For re-polishing and further surface refinement, without grit, Grit white, qty. in pack 10 piece(s), Diameter 150 mm, in a carton	496509



Routing

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Multi-routing templates MFS 400, MFS 700	162
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Module edge router MFK 700	169
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Chain mortiser CM 150	171
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The Festool system	

Routing

Overview of products and applications

Rounding off corners, routing cut-outs, profiling – tasks best performed using a perfectly adapted range of routers and laminate trimmers.

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OF 1010

OF 1400

OF 2200

TF 1400

TF 2200



Applications

Routers

Bench-mounted routers

Routing cut-outs and circles with MFS

Worktop corner joints with APS

Routing corner joints with VS 600

Use with the hole series system

Routing shapes using a template

Routing small curves and profiles

Routing large curves and profiles

Routing joints, rebates and grooves

Processing mineral materials

Routing edge veneer flush with straight workpieces

Routing edge veneer flush on curved workpieces

Flush-routing of laminate

Routing accurate grooves in aluminium composite panels

Making mortises up to 150 mm

Technical data

	1010	1400	2200	1400	2200
Power consumption (W)	1010	1400	2200	1400	2200
Idle engine speed (rpm)	10000-24000	10000-22500	10000-22000	10000-225000	10000-22000
Collets Ø (mm)	6-8	6-12,7	6-12,7		
Routing depth adjustment range (mm)	55	70	80		
Fine height adjustment range (mm)	8	8	20		
Max. cutter Ø (mm)	50	63	89	60	60
Connection Ø d/e (mm)	27	27/36	36/27	27/36	27/36
Table dimensions (mm)				585 x 400	585 x 400
Mortising depth (mm)					
Speed of chain sprocket (rpm)					
Weight (kg)	2,7	4,5	7,8	25,4	29,4

167 ——— 168 ——— 169 ——— 170 ——— 171

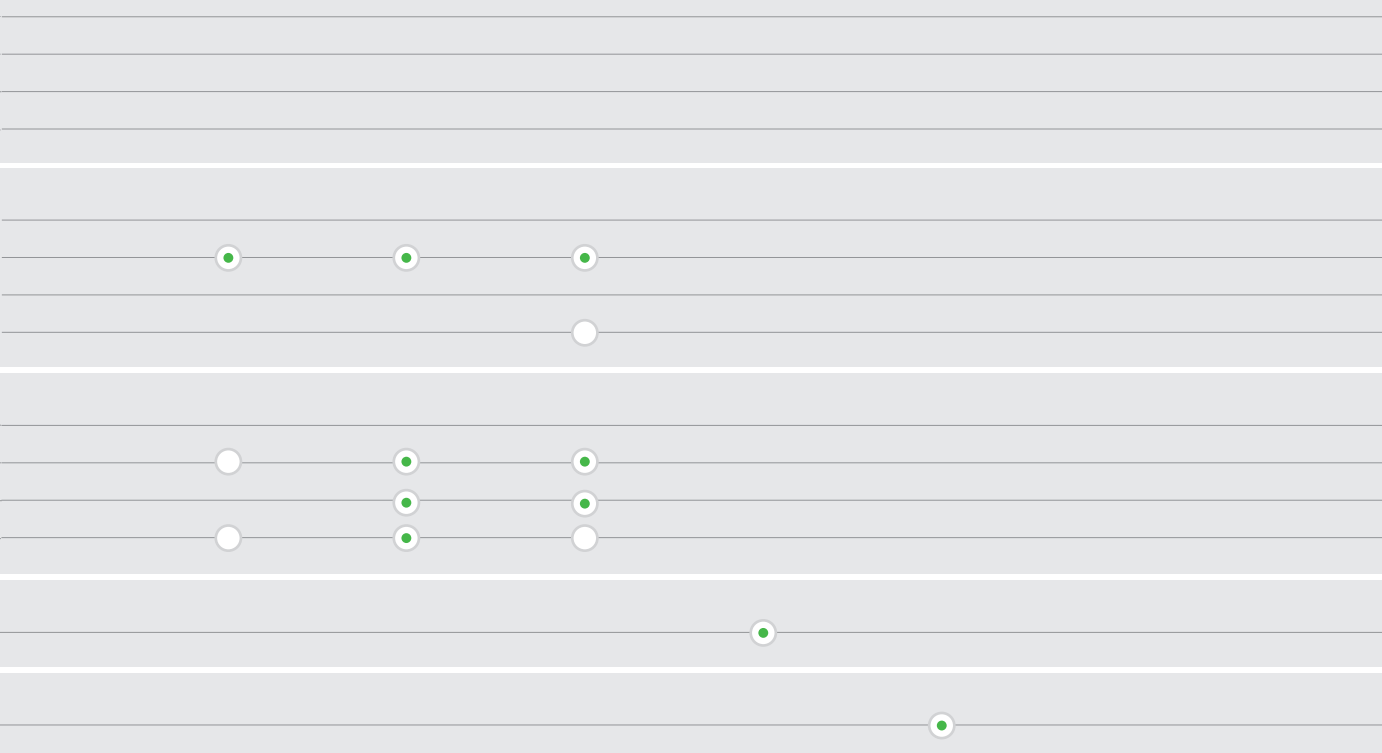
OFK 500 **OFK 700** **MFK 700** **PF 1200** **CM 150**



Edge routers

Aluminium composite milling machine

Chain mortiser



Extremely appropriate Appropriate

	450	720	720	1200	2000
	28000	10000-26000	10000-26000	1900-5200	
		6-8	6-8		
			14		
	28	26	32	118	
	27	27	27	27/36	
					100/150
					4250
	1,4	2,0	1,9	5,4	8,5

Routing

Router OF 1010



product
design
award

2001



OF 1010



A host of features for perfect working results.

Whether guided independently or on the guide rail, the OF 1010 is the perfect one-handed router. Compact and lightweight, you can guide it accurately along edges, lines or curves, using only one hand.

Small tool for delicate tasks.

- ▶ Outstanding ergonomics and low weight
- ▶ Handle for easy one-handed operation
- ▶ Routing depth adjustment to 1/10 mm
- ▶ Maximum safety: safety brake stops the cutter promptly

Technical data

Power consumption (W)	1010
Idle engine speed (min ⁻¹)	10000-24000
Collet Ø (mm)	6-8
Routing depth adjustment range (mm)	55
Fine height adjustment range (mm)	8
Max. cutter diameter (mm)	50
Connection Ø d/e (mm)	27
weight (kg)	2,7



= with MMC electronics

Items Included	Order no.
Ø 8 mm clamping collet, side stop, operation tool	
OF 1010 EBQ in a carton	574175
OF 1010 EBQ-Plus guide rail adapter, chip deflector, in a SYSTAINER SYS 3 T-LOC	574335
OF 1010 EBQ-Set guide rail adapter, guide rail FS 800/2, chip deflector, in a SYSTAINER SYS 3 T-LOC	574375
OF 1010 EBQ-Set + Box-OF-S 8/10x HW guide rail adapter, guide rail FS 800/2, chip deflector, router bit box, in a SYSTAINER SYS 3 T-LOC	574384
OF 1010 EBQ-Plus + Box-OF-S 8/10x HW guide rail adapter, chip deflector, router bit box, in a SYSTAINER SYS 3 T-LOC	574383

System accessories from page 174



Cutters from page 183





design award
winner
2003

OF 1400

03



Power and ease of operation in perfect harmony.

- ▶ Pure precision: rigid base plate due to guide columns on both sides
- ▶ Short set-up times: ratchet principle for fast router bit changes
- ▶ Routing depth adjustment to 1/10 mm
- ▶ Maximum safety: safety brake stops the cutter promptly

Technical data

Power consumption [W]	1400
Idle engine speed [min ⁻¹]	10000-22500
Collet Ø [mm]	6-12,7
Routing depth adjustment range [mm]	70
Fine height adjustment range [mm]	8
Max. cutter diameter [mm]	63
Connection Ø d/e [mm]	27/36
weight [kg]	4,5



☐ = with MMC electronics

Items Included

Ø 8 mm clamping collet, Ø 12 mm clamping collet, side stop with fine setting, copying ring Ø 30 mm, extraction hood, top, chip deflector, operation tool, in a SYSTAINER SYS 4 T-LOC

Order no.

OF 1400 EBQ-Plus 574341

OF 1400 EBQ-Plus + Box-OF-S 8/10x HW 574398
router bit box

An impressive all-in-one package.

At 4.5 kg, the OF 1400 is the lightest in its class and has an impressive 70 mm routing depth adjustment range. This is particularly useful when making recesses for fittings or routing with templates.

System accessories from page 175



Cutters from page 183



Routing

Router OF 2200



product
design
award

2008

OF 2200



Unrivalled performance and operation.

More powerful, easier to use, increased comfort and safer – the OF 2200 offers the greatest low-end torque, the highest precision and ergonomic comfort due to features such as guide rods offset by 30° to transfer the force more efficiently. No matter what your application is, the OF 2200 is the perfect solution.

The power pack with enormous torque.

- ▶ Top power development and fully variable speed for hard materials and increased material thicknesses
- ▶ Outstanding ergonomics: guide rods offset by 30° to transfer force efficiently
- ▶ Pure precision: rigid base plate due to guide columns on both sides
- ▶ Maximum safety: safety brake stops the cutter promptly

Technical data

Power consumption [W]	2200
Idle engine speed [min ⁻¹]	10000-22000
Collet Ø [mm]	6-12,7
Routing depth adjustment range [mm]	80
Fine height adjustment range [mm]	20
Max. cutter diameter [mm]	89
Connection Ø d/e [mm]	36/27
weight [kg]	7,8



= with MMC electronics

Items Included

Ø 12 mm clamping collet, Ø 8 mm clamping collet, copying ring Ø 30 mm, chip deflector, operation tool, in a SYSTAINER SYS 4 T-LOC

OF 2200 EB-Plus

Order no.

574349

OF 2200 EB-Set

accessories SYSTAINER (Order No. 497655)

574392

System accessories from page 176



Cutters from page 183





Adapted to the task in hand.

Festool offers a compatible range of routers and laminate trimmers for every task. A range that not only includes tools, but also a wide selection of ingenious system accessories. Interchangeable copying rings and base runners, for example, allow you to adapt your machine to changing task requirements. Multifunctional routing templates can be adjusted to any dimension both quickly and accurately, while routers OF 1010, 1400 and 2200 can be converted into bench-mounted routers. All of these solutions were developed following close collaboration with the handicraft trade – bringing you closer to the perfect result with greater speed and efficiency.

03

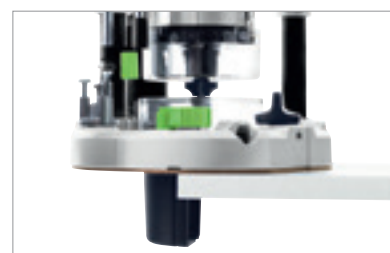
Quick response to changing requirements.

Base runners and copying rings for the OF 1400/OF 2200 can be replaced quickly using FastFix without requiring tools. Changing router bits is also a simple matter, thanks to the ratcheting mechanism, which allows you to either tighten or release the router bit without having to turn the open ended spanner.



Cleaner, healthier work.

The new suction design behind the OF 2200 ensures suction power of up to 99%. The retractable extractor ring seals off the chip space when the router is used in plunge mode. However, the ring can be locked in place on top for a perfect view of the scribe mark. The chip deflector can be rotated 360° and ensures maximum suction power.



Impeccable guidance.

The guide rail was invented and perfected by Festool. For enhanced precision of grooves and rows of holes. Fitted with slideway lining to allow machines to glide smoothly along the rail, plus a groove for fastening and lever clamps.



Routing

Module mounting CMS-OF



CMS-OF



From mobile to stationary in a matter of seconds.

With the CMS module, standard routers can be transformed into bench-mounted routers suitable for a wide range of applications. The transparent routing guard guarantees efficient dust extraction while also providing a good view of the workpiece.

Router for the CMS system.

- ▶ Module mounting for installing routers
- ▶ The router can be used not only as a bench-mounted tool, but also as a handheld tool
- ▶ Simple routing height adjustment with a crank handle
- ▶ Flexible extension options – for an even wider range of applications

Technical data

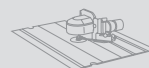
Max. cutter diameter (mm)	60
Dimensions (mm)	578 x 320
weight (kg)	10,1

Items Included	Order no.
module support, assembly lugs, router stop, press-down fixture, guard, in a carton	
CMS-OF	570251

CMS system overview
from page 368



System accessories
from page 386





TF 1400 / TF 2200

03

The system bench-mounted router.

- ▶ Complete set consisting of a basic unit, module mounting and router
- ▶ The router can be used not only as a bench-mounted tool, but also as a handheld tool
- ▶ Simple routing height adjustment with a crank handle
- ▶ Flexible extension options – for an even wider range of applications



Technical data	TF 1400	TF 2200
Power consumption [W]	1400	2200
Idle engine speed [min ⁻¹]	10000-22500	10000-22000
Max. cutter diameter [mm]	60	60
Table dimensions [mm]	585 x 400	585 x 400
Dimensions module support [mm]	578 x 320	578 x 320
Table height, legs unfolded [mm]	900	900
Table height, legs folded away [mm]	316	316
Working height with legs [mm]	900	900
Connection Ø d/e [mm]	27/36	27/36
Basic unit weight [kg]	10,8	10,8
Weight [set] [kg]	25,4	29,4



☐ = with MMC electronics

Items Included	Order no.
basic unit with foldaway legs, module support, router stop, guard, press-down fixture, assembly lugs, Ø 8 mm clamping collet, Ø 12 mm clamping collet, copying ring Ø 30 mm, chip deflector, operation tool	
TF 1400-Set router OF 1400 EBQ-Plus, side stop with fine setting, extraction hood, top	570269
TF 2200-Set router OF 2200 EB-Plus, extraction hood	570275

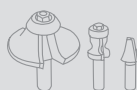
Comfortable routing of conventional profiles.

Low space requirements combined with powerful and precise performance make the bench-mounted router ideal for series production. The extensive range of shank cutters with varying geometries enable you to process strips, profiles and medium to large workpieces in a professional manner.

System accessories from page 386



Cutters from page 183

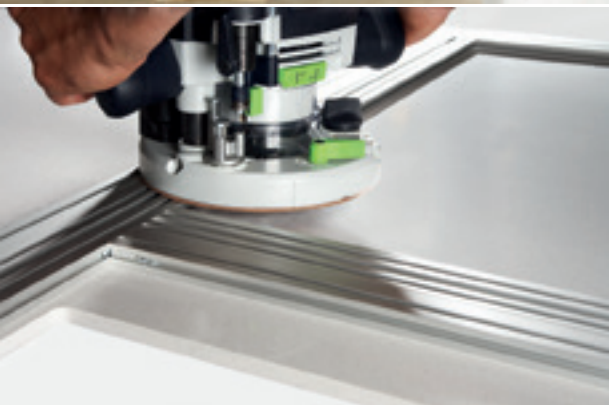


Routing

The MFS routing template



MFS



A multi-talent.

The laborious manufacture of templates or temporary solutions has become a thing of the past: the MFS multi-routing template is versatile and perfect for curves, round or square cut-outs and routing staircase stringers.

The template with all the options.

- ▶ Scale on the profiles accurate to the millimetre for absolute precision when making cut-outs and curves
- ▶ Aligned exactly with the workpiece – via the angle stops
- ▶ Secured quickly – workpiece secured in prefabricated groove for fastening and lever clamps
- ▶ Option of systematic extension – with table extensions from 200 mm to 2000 mm

Items Included	Order no.
2 angle stops, tilt protection, circle routing insert, operation tool, in a carton	
MFS 400	492610
MFS 700	492611

System accessories
from page 177



Cutters
from page 183





APS

03

Precision as standard.

- ▶ For corner and panel joints up to 900 mm deep
- ▶ For routing normal connection fittings on the undersides of panels
- ▶ Panel widths greater than 900 mm also possible using extension profiles



Flush joints.

Clean corner and panel joints are easy to manufacture with the worktop template. The permanently fixed template guarantees precision results, even when the router passes several times along a single groove.

Items Included	Order no.
corner connection template, profile MFS-VP 1000, 3 bolts, operation tool, in a carton	
APS 900	492727

Cutters
from page 177



Routing

Joining system VS 600

VS 600 GE



Eternal precision.

The joining system VS 600 is an exceptionally logical method of achieving perfect wood-working results. Offering outstanding precision for partially covered and open dovetail joints, box joints and custom-fit dowelling joints.



Combining tradition with efficiency.

- ▶ Perfection in a system: router, template and copying ring are fully compatible with one another
- ▶ Wide application spectrum: from dovetail joints and box joints to dowelling joints
- ▶ Templates changed quickly and easily without using tools
- ▶ Robust aluminium design and steel contact jaws ensure an extended service life

Technical data

Workpiece thickness (depending on join) (mm)	6-30
Maximum workpiece length (mm)	650

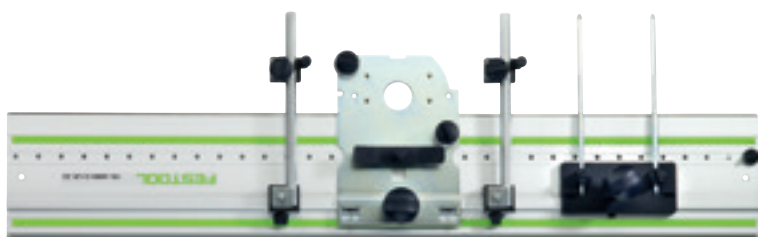
Items Included	Order no.
in a carton	
VS 600 GE	488876

Routing templates
from page 178



Cutters
from page 178





LR 32

03



Holes in series.

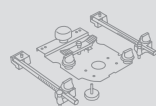
- ▶ With the LR 32 system – comprising the guide rail FS 1400/2-LR 32 or FS 2424/2-LR 32 and the hole drilling system – precise rows of holes spaced 32 mm apart can be drilled with the Festool router
- ▶ The LR 32 guide rail is aligned quickly and parallel to the two side stops, which are positioned by means of an adjustable stop at the workpiece and guide rail

Precise hole rows with the guide rail.

Series of holes must agree in terms of distance and parallelism. To save time when carrying out this type of work, there is the hole row guide rail. It has a series of holes set 32 mm apart, along which the router is guided with the hole row adapter. Thanks to the clever tipping method, the detent pin can be quickly indexed for the next hole. The series of holes are therefore very easy to copy.

Items Included	Order no.
guide plate, centring mandrel, 2 longitudinal stops	
LR 32 Set 2 parallel side fence, in a carton	583290
LR 32-SYS operation tool, hinge location cutter HM Ø 35 mm, dowel drill HW Ø 5 mm (V-shaped tip), dowel drill HM Ø 5 mm (with centring bit and pre-cutter), 2 parallel side fences with adjustable stop, 2 clamps FSZ 120, in a SYSTAINER SYS 1 T-LOC	584100

System accessories
from page 179



Routing

Edge trimming system

OF-FH 2200



Routing door seals.

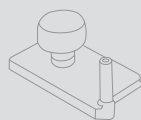
The grooving of doors is often still considered as a task for bench-mounted routers. With the Festool routing aid and the router, the work can be carried out on site achieving results which are not inferior to those of bench-mounted routers. And thanks to the integral dust extraction, the environment also remains free of wood dust.

Safe, precise routing of seal slots

- ▶ For secure guidance of the Festool router along narrow workpiece edges
- ▶ Side stops can be adjusted 60 mm on both sides with long guidance areas
- ▶ High-quality cutter device made from sturdy and solid acrylic glass
- ▶ Used, for example, for the reliable milling of automatic door seals

Items Included	Order no.
in a carton	
OF-FH 2200	495246

System accessories
from page 179





OFK 500

03



Compact edging professional.

- ▶ Perfect adaptation of cutter to borehole in bench to prevent routing errors
- ▶ Stable connection between cutter and drive mechanism for maximum true-running precision
- ▶ Spindle stop for quick and easy cutter changes
- ▶ Routing depth adjustment to 1/10 mm

Technical data

Power consumption (W)	450
Idle engine speed (min ⁻¹)	28000
Max. cutter diameter (mm)	28
Connection Ø d/e (mm)	27
weight (kg)	1,4



Items Included	Order no.
extraction hood	
OFK 500 Q R3 ogee cutter HW R3-OFK, in a carton	574184
OFK 500 Q-Plus R2 ogee cutter HW R2-OFK, in a SYSTAINER SYS 2 T-LOC	574357
OFK 500 Q-Plus R3 ogee cutter HW R3-OFK, in a SYSTAINER SYS 2 T-LOC	574355

For trimming round objects.

The OFK 500 is particularly lightweight and perfectly balanced, making it manoeuvrable and ideal for both vertical and horizontal use. The small distance between the cutter and router base prevents the machine from tipping over edges, guaranteeing perfect results.

System accessories
from page 180



Cutters
from page 201



Routing

Edge router OFK 700



OFK 700



Impressive both on curves and in straight lines.

The OFK 700 EQ is a multi-talent among edge trimmers because it makes easy work of trimming edges and surface projections, irrespective of whether the workpiece is large or small, or whether the edges are curved or straight. The quick, heavy-duty detachable router table provides a stable surface area and secure guidance for the machine in any working position.

Edging multi-talent.

- ▶ Detachable router table with large support surface
- ▶ Base inclined by 1.5° for excellent working results
- ▶ Routing depth adjustment to 1/10 mm
- ▶ Spindle stop for quick and easy cutter changes

Technical data

Power consumption (W)	720
Idle engine speed (min ⁻¹)	10000-26000
Max. cutter diameter (mm)	26
Collet Ø (mm)	6-8
Maximum cutting depth, vertical (mm)	9
Maximum cutting depth, horizontal (mm)	5
Max. routing width (mm)	14
Connection Ø d/e (mm)	27
weight (kg)	2,0



☐ = with MMC electronics

Items Included

Ø 8 mm clamping collet, extraction hood, edge trimming cutter D 19 x 16, operation tool, in a SYSTEMAINER SYS 2 T-LOC

OFK 700 EQ-Plus

Order no.

574359

System accessories from page 180



Cutters from page 199





MFK 700

03



Versatile when trimming edges.

- ▶ Wider application spectrum due to interchangeable router tables
- ▶ Efficient dust extraction integrated directly on the router base
- ▶ 130 mm table support surface for precision routing results
- ▶ perfect for flush trimming edge strips thanks to newly developed ball bearing brake (MFK 700 EQ/B)

Technical data

Power consumption (W)	720
Idle engine speed (min ⁻¹)	10000-26000
Collet Ø (mm)	6-8
Fine height adjustment range (mm)	14
Max. cutter diameter (mm)	32
Connection Ø d/e (mm)	27
weight (kg)	1,9



■ = with MMC electronics

Items Included	Order no.
Ø 8 mm clamping collet, operation tool, in a SYSTAINER SYS 2 T-LOC	
MFK 700 EQ-Plus extraction hood, parallel side fence with fine adjustment and extraction hood	574369
MFK 700 EQ-Set parallel side fence with fine adjustment and extraction hood, 1.5° router table, tarnishing pad, extraction hood	574364
MFK 700 EQ/B-Plus with ball bearing brake and chip deflector	574453

Wonderfully changeable.

A modular design makes the MFK 700 edge router module one of the most cost-effective tools money can buy – only the router table needs to be replaced, not the entire router – and it is best equipped for all applications involving the routing of corners and edges. In just a few steps, install the required router table and then you are ready to route edge veneer or grooves, round off corners, make profiles and much more.

System accessories from page 180



Cutters from page 199



Routing

Aluminium composite milling machine PF 1200

PF 1200



Grooving. Edging. Finished.

Specially developed for edging aluminium composite panels with speed and precision. In combination with the guide rail, the PF 1200 aluminium composite milling machine is ideal for mobile exhibition and façade construction applications. The feeler roller ensures precise routing depths. The router can only plunge into the material as far as the feeler roller allows.

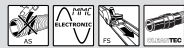


The professional solution for aluminium composite panels.

- ▶ Removable feeder roller for different material thicknesses
- ▶ Low weight for easy transportation and mobile applications
- ▶ Guide slot for guide rail
- ▶ Blade cutter for rapid progress and effortless precision routing

Technical data

Power consumption (W)	1200
Idle engine speed (min ⁻¹)	1900-5200
Routing depth (mm)	0-9
Max. cutter diameter (mm)	118
Connection Ø d/e (mm)	27/36
weight (kg)	5,4



= with MMC electronics

Items Included

V-grooving bit, setting gauge for guide rails, operation tool, without guide rails, in a SYSTAINER SYS 4 T-LOC

PF 1200 E-Plus Alucobond
A4 feeler roller

Order no.

574321

PF 1200 E-Plus Dibond
D3 feeler roller

574322

Cutters
from page 181





CM 150

03



Chain mortiser: Professional mortising and slotting carpentry machine

- ▶ Accurate guidance via the precision adjustable parallel fence, with large supporting interface surface
- ▶ Sustainable performance from the heavy-duty motor
- ▶ Easy operation due to the ergonomic design and comfortable weight

Technical data

Power consumption (W)	2000
Mortising depth (mm)	100/150
Lateral fence adjustment (mm)	0-150
Drive sprocket speed (min ⁻¹)	4250
weight (kg)	8,5

Items Included

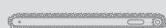
side stop, depth stop, 10 m power cord, in a carton

Items Included	Order no.
CM 150/28x35x100 A chain cutter 28 x 35 x 100 A	769535
CM 150/28x40x100 A chain cutter 28 x 40 x 100 A	769534
CM 150/30x30x125 B chain cutter 30 x 30 x 125 A	769536
CM 150/28x40x150 A chain cutter 28 x 40 x 150 A	769537

The multitasking tool for mortising.

With its compact and lightweight design, the chain mortiser CM 150 is particularly easy to handle and thus ideally suited for subsequent roof constructions, the renovation and re-furbishment of old buildings or aligning the roof truss, if adjustments or reworking are required on the construction site. With the stable and large side stop, the chain mortiser can be reliably guided, also when working at the installed beam and overhead.

System accessories
from page 182



The Festool system.

Because things work better when everything fits together:

The comprehensive range of system accessories for routers and laminate trimmers leaves nothing to be desired and helps accelerate working processes. From the hole series guide rail, which can also be used with plunge-cut saws and jigsaws, to perfectly adapted cutters and a large selection of copying rings and base runners for a range of applications.



Routing

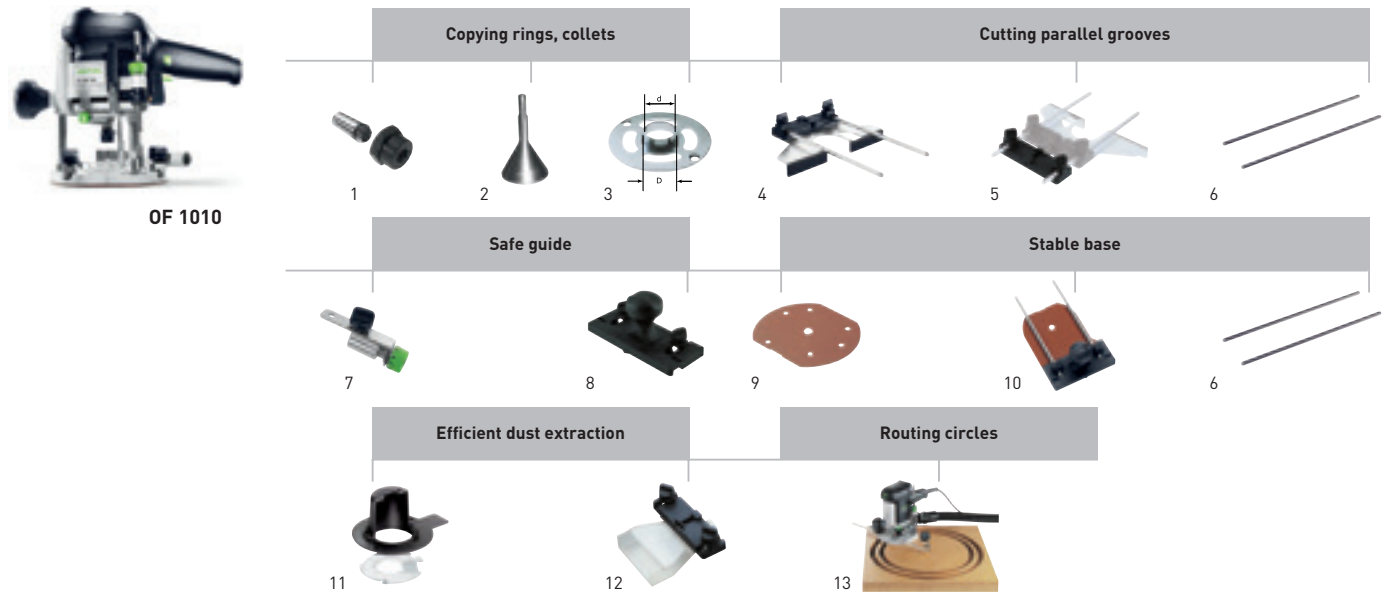
Accessories and consumable materials

System accessories	174
Cutters	183



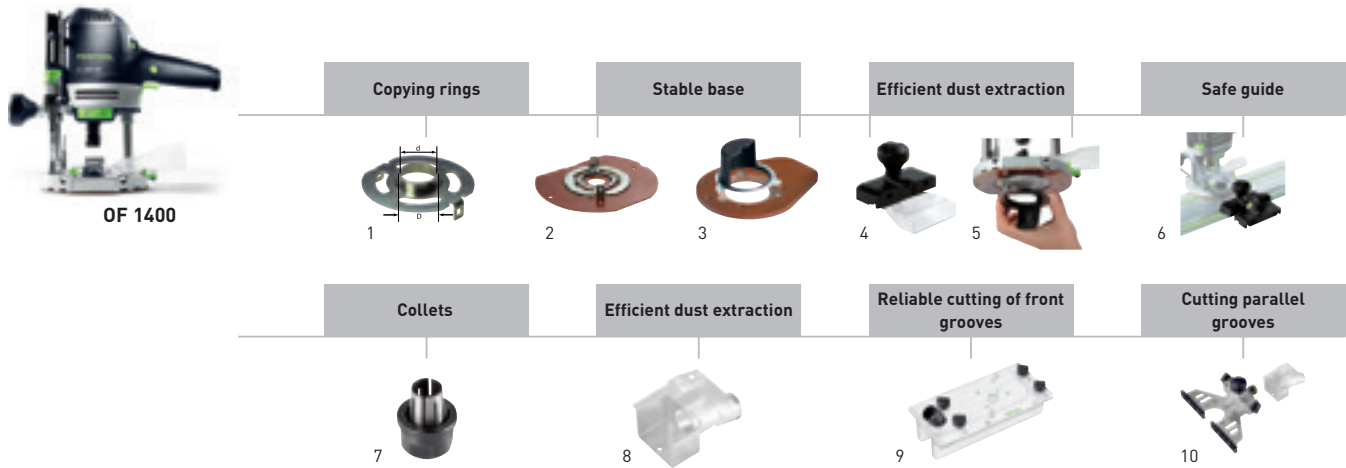
Routing

System accessories



Accessories for router OF 1010

Denomination	Explanation	Order no.
1 Collet SZ-D 6/OF 1000	for MFK/OFK 700, OF 900, OF 1000, OF 1010, KF, with locking nut, for cutter shank \varnothing 6 mm, in self-service display pack	488760
Collet SZ-D 6,35/OF 1000	for MFK/OFK 700, OF 900, OF 1000, OF 1010, KF, with locking nut, for cutter shank \varnothing 6.35 mm (1/4"), in self-service display pack	488761
Collet SZ-D 8/OF 1000	for MFK/OFK 700, OF 900, OF 1000, OF 1010, KF, with locking nut, for router shank \varnothing 8 mm, in self-service display pack	488755
2 Centring mandrel ZD-OF/D 6,35+8	for all Festool routers, for shank support \varnothing 6.35 mm and 8 mm for centring the copying rings, in self-service display pack	492187
3 Copying ring KR-D 10,8/OF 900	for OF 900, OF 1000, OF 1010, KF, D 10,8 mm, \varnothing 7,8 mm, in self-service display pack	486029
Copying ring KR-D 13,8/OF 900	for OF 900, OF 1000, OF 1010, KF, D 13,8 mm, \varnothing 10,8 mm, in self-service display pack	484176
Copying ring KR-D17/OF 900	for OF 900, OF 1000, OF 1010, KF, D 17 mm, \varnothing 14 mm, in self-service display pack	486030
Copying ring KR-D 24/OF 900	for OF 900, OF 1000, OF 1010, KF, D 24 mm, \varnothing 21 mm, in self-service display pack	486031
Copying ring KR-D 27/OF 900	for OF 900, OF 1000, OF 1010, KF, D 27 mm, \varnothing 24 mm, in self-service display pack	486032
Copying ring KR-D 30/OF 900	for OF 900, OF 1000, OF 1010, KF, D 30 mm, \varnothing 27 mm, in self-service display pack	486033
Copying ring KR-D 40/OF 900	for OF 900, OF 1000, OF 1010, KF, D 40 mm, \varnothing 37 mm, in self-service display pack	486034
4 Parallel side fence SA-OF 1000	for OF 900, OF 1000, OF 1010, KF, in a carton	489427
5 Fine adjuster for parallel side fence FE-OF 1000/KF	for OF 900, OF 1000, OF 1010, KF, for fast and dimensionally accurate adjustment on the parallel side fence, can be retrofitted, delivered without side stop and guide rods, in self-service display pack	483358
6 Guide rods	Included in the OF 1010 delivery	
7 Fine adjuster for guide stop FE-FS/OF 1000	for OF 900, OF 1000, OF 1010, KF, in self-service display pack	488754
8 Guide rail adapter FS-OF 1000	for use of routers OF 900, OF 1000, OF 1010 with the FS guidance system, complete with support, in self-service display pack	488752
9 Hard fibre base runner TP-OF	for OF 900, OF 1000, OF 1010, KF, centre hole \varnothing 15 mm, in self-service display pack	489229
10 Extension table TV-OF 1000	for OF 900, OF 1000, OF 1010, KF, to increase the bearing surface when working on edges, delivered without guide rods, in self-service display pack	488756
11 Chip deflector KSF-OF 1010	for OF 900, OF 1000, OF 1010, for sideways extraction, aperture max. 37 mm, in self-service display pack	493180
12 Dust extraction attachment AH-OF 1000	for OF 900, OF 1000, OF 1010, KF, for jointing system VS 500 / VS 600 and for edge trimming, in a carton	484453
13 Trammel unit SZ-OF 1000	for OF 900, OF 1000, OF 1010, KF, for cutting radii, circles and decorative curves on surfaces and edges, circle \varnothing 153 – 760 mm, in self-service display pack	483922

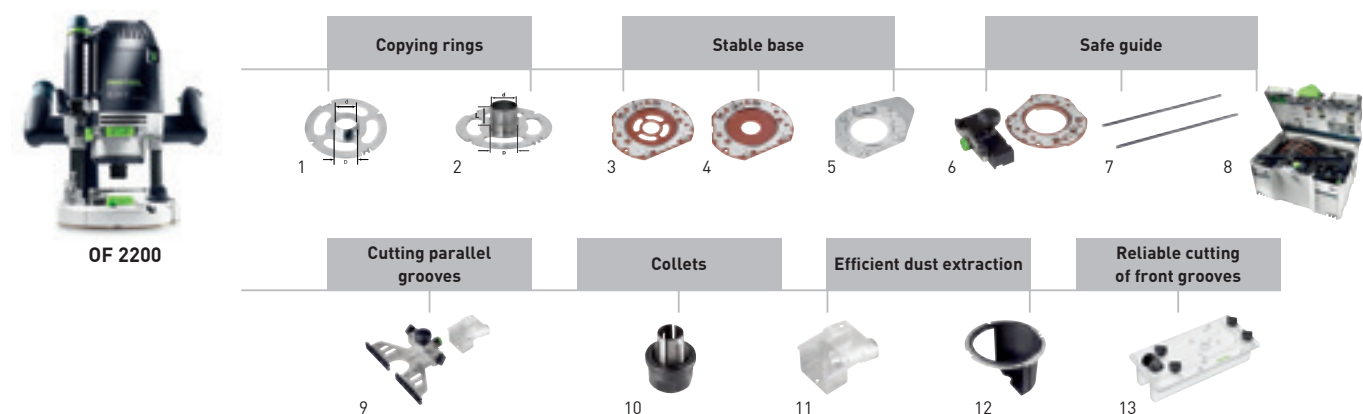


Accessories for router OF 1400

Denomination	Explanation	Order no.
1 Copying ring KR-D 17,0/OF 1400	for OF 1400, D 17 mm, Ø 14 mm, in self-service display pack	493315
Copying ring KR-D 24,0/OF 1400	for OF 1400, D 24 mm, Ø 21 mm, in self-service display pack	492183
Copying ring KR-D 27,0/OF 1400	for OF 1400, D 27 mm, Ø 24 mm, in self-service display pack	492184
Copying ring KR-D 30,0/OF 1400	for OF 1400, D 30 mm, Ø 27 mm, in self-service display pack	492185
Copying ring KR-D 40,0/OF 1400	for OF 1400, D 40 mm, Ø 37 mm, in self-service display pack	492186
Copying ring KR-D 8,5/OF 1400	for OF 1400 / VS 600, D 8,5 mm, Ø 6,5 mm, in self-service display pack	492179
Copying ring KR-D 13,8/OF 1400	for OF 1400 / VS 600, D 13,8 mm, Ø 10,8 mm, in self-service display pack	492180
Copying ring KR-D 17,0/OF 1400	for OF 1400 / VS 600, D 17 mm, Ø 14 mm, in self-service display pack	492181
Copying ring KR-D 24,0/OF 1400	for OF 1400 / VS 600, D 24 mm, Ø 21 mm, in self-service display pack	492182
2 Base runner LA-OF 1400	for OF 1400, hard-fibre base runner with 20 mm centre bore, reduces the opening of the router to the cutter diameter, max. cutter diameter 37 mm, in self-service display pack	492574
3 Running pad with chip deflector LAS-OF 1400	for OF 1400, for sideways extraction, running pad with support extension, aperture max. 63 mm, in a carton	493233
4 Dust extraction attachment AH-OF 1400	for OF 1400 / VS 600, for sideways extraction, in a carton	492585
5 Chip deflector KSF-OF 1400	for OF 1400, for sideways extraction, in self-service display pack	492732
6 Guide rail adapter FS-OF 1400	for OF 1400, with fine adjustment and support for router without guide rods, Without guide rods ST-OF 2200/2, in a carton	492601
7 Collet SZ-D 6,0/OF 1400/2000/2200	for the OF 1400, OF 2000, OF 2200, for cutter shank Ø 6 mm, in self-service display pack	494459
Collet SZ-D 8,0/OF 1400/2000/2200	for the OF 1400, OF 2000, OF 2200, for router shank Ø 8 mm, in self-service display pack	494460
Collet SZ-D 10,0/OF 1400/2000/2200	for the OF 1400, OF 2000, OF 2200, for cutter shank Ø 10 mm, in self-service display pack	494461
Collet SZ-D 12,0/OF 1400/2000/2200	for the OF 1400, OF 2000, OF 2200, for cutter shank Ø 12 mm, in self-service display pack	494462
Collet SZ-D 6,35/OF 1400/2000/2200	for the OF 1400, OF 2000, OF 2200, for router shaft 6.35 mm, in self-service display pack	494463
Collet SZ-D 9,53/OF 1400/2000/2200	for the OF 1400, OF 2000, OF 2200, for router shaft 9.53 mm, in self-service display pack	494464
Collet SZ-D 12,7/OF 1400/2000/2200	for the OF 1400, OF 2000, OF 2200, for router shaft Ø 12.7 mm, in self-service display pack	494465
8 Dust extraction attachment AH-SA-OF 2000	for the OF 1400, OF 2000, OF 2200, extractor hood for parallel side fence, in a carton	489565
9 Routing aid OF-FH 2200	for OF 900, OF 1000, OF 1010, OF 1400, OF 2000, OF 2200, safe guidance of the router thanks to the movable legs, in a carton	495246
10 Parallel side fence SA-OF 1400	for OF 1400, With fine adjustment and extraction hood, without rods, in a carton	492636

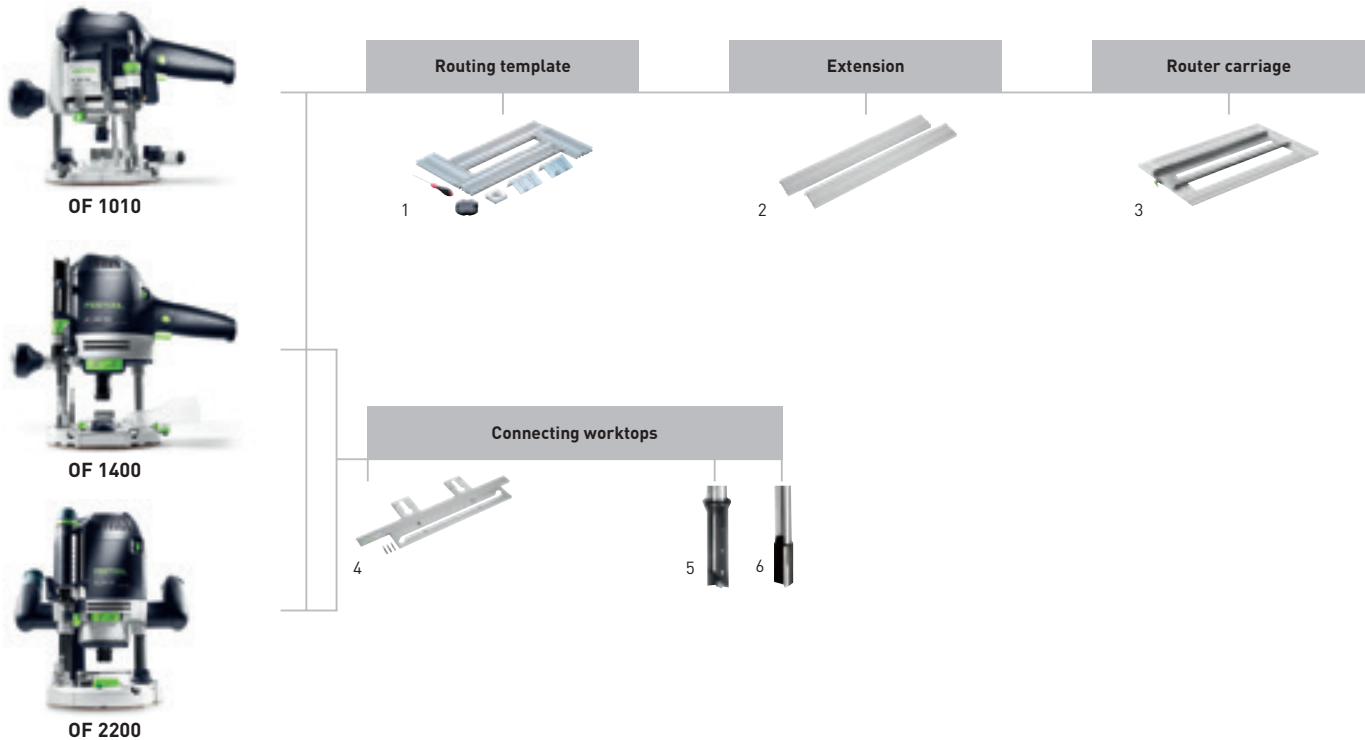
Routing

System accessories



Accessories for the OF 2200 router

Denomination	Explanation	Order no.
1 Copying ring KR-D 17,0/OF 2200	for OF 2200, D 17 mm, Ø 15 mm, in self-service display pack	494622
Copying ring KR-D 24,0/OF 2200	for OF 2200, D 24 mm, Ø 22 mm, in self-service display pack	494623
Copying ring KR-D 27,0/OF 2200	for OF 2200, D 27 mm, Ø 24 mm, in self-service display pack	494624
Copying ring KR-D 30,0/OF 2200	for OF 2200, D 30 mm, Ø 27 mm, in self-service display pack	494625
Copying ring KR-D 40,0/OF 2200	for OF 2200, D 40 mm, Ø 37 mm, in self-service display pack	494626
2 Copying ring KR-D 30,0/21,5/OF 2200	for OF 2200, extra long safety copying ring D30, 21 mm high, required for use of reversible blade cutters 497455 and 497456, D 30 mm, Ø 27 mm, in self-service display pack	497453
3 Base runner LA-OF 2200 D36 CT	for OF 2200, for copying rings < 30 mm, With openings for optimised extraction, in a carton	494675
4 Base runner LA-OF 2200 D36	for OF 2200, reduces the opening of the router to the cutter diameter, in a carton	494677
5 Support AFB-OF 2200	for OF 2200, support widener for safe guidance of the router at workpiece edges, in a carton	494682
6 Guide rail adapter FS-OF 2200	for OF 2200, With fine adjustment and support plate for router, Without guide rods ST-OF 2200/2, in a carton	494681
7 Rod ST-OF 2200/2	for OF 2200, guide rods for side and guide stops 2 pieces, in self-service display pack	495247
8 Accessories set ZS-OF 2200 M	for OF 2200, guide rail adapter set, parallel side fence with fine adjustment and extraction hood, Guide rods, copying ring Ø 17 mm, copying ring Ø 24 mm, copying ring Ø 27 mm, copying ring Ø 40 mm, base runner D36, base runner for copying rings, extension, in a SYSTAINER SYS 3 T-LOC	497655
9 Parallel side fence SA-OF 2200	for OF 2200, With fine adjustment and extraction hood, Without guide rods ST-OF 2200/2, in a carton	494680
10 Collet SZ-D 6,0/OF 1400/2000/2200	for the OF 1400, OF 2000, OF 2200, for cutter shank Ø 6 mm, in self-service display pack	494459
Collet SZ-D 8,0/OF 1400/2000/2200	for the OF 1400, OF 2000, OF 2200, for router shank Ø 8 mm, in self-service display pack	494460
Collet SZ-D 10,0/OF 1400/2000/2200	for the OF 1400, OF 2000, OF 2200, for cutter shank Ø 10 mm, in self-service display pack	494461
Collet SZ-D 12,0/OF 1400/2000/2200	for the OF 1400, OF 2000, OF 2200, for cutter shank Ø 12 mm, in self-service display pack	494462
Collet SZ-D 6,35/OF 1400/2000/2200	for the OF 1400, OF 2000, OF 2200, for router shaft 6.35 mm, in self-service display pack	494463
Collet SZ-D 9,53/OF 1400/2000/2200	for the OF 1400, OF 2000, OF 2200, for router shaft 9.53 mm, in self-service display pack	494464
Collet SZ-D 12,7/OF 1400/2000/2200	for the OF 1400, OF 2000, OF 2200, for router shaft Ø 12.7 mm, in self-service display pack	494465
11 Dust extraction attachment AH-SA-OF 2000	for the OF 1400, OF 2000, OF 2200, extractor hood for parallel side fence, in a carton	489565
12 Chip deflector KSF-OF 2200	for OF 2200, for sideways extraction, max. cutter diameter 80 mm, in self-service display pack	494670
13 Routing aid OF-FH 2200	for OF 900, OF 1000, OF 1010, OF 1400, OF 2000, OF 2200, safe guidance of the router thanks to the movable legs, in a carton	495246

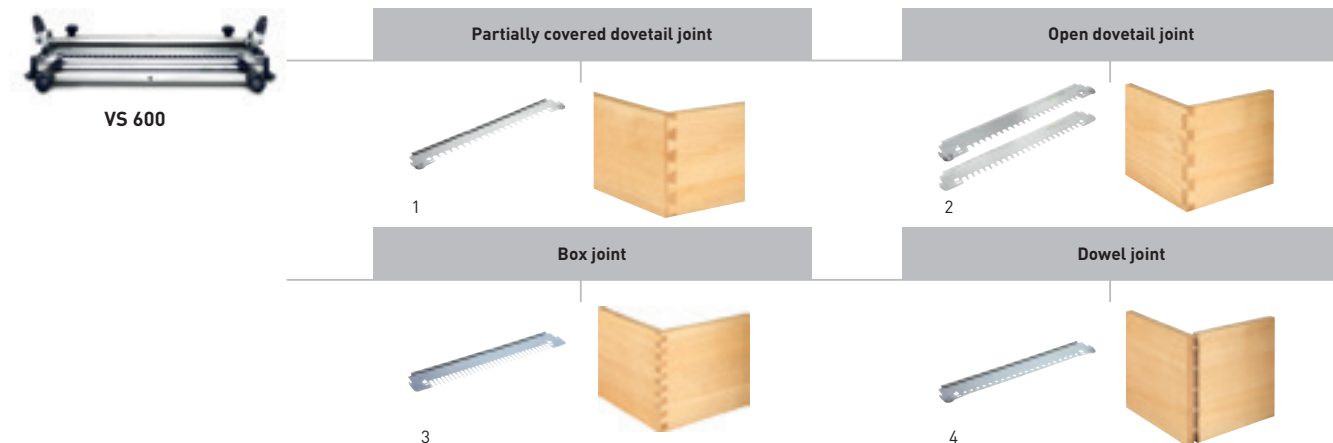


Accessories for multi-routing template MFS

Denomination	Explanation	Order no.
1 Routing template MFS 400	for all routers with copying ring, for rectangular (300 x 100 mm) or curved (Ø 600 mm) cut-outs, 2 angle stops, tilt protection, circle routing insert, operation tool, in a carton	492610
Routing template MFS 700	for all routers with copying ring, for rectangular (max. 600 x 300 mm) or curved (max. Ø 1200 mm) cut-outs, 2 angle stops, tilt protection, circle routing insert, operation tool, in a carton	492611
2 Extension profile MFS-VP 200	with scale, for extension of MFS 400, MFS 700, 2x profile 200 mm, longitudinal connectors, in a carton	492722
Extension profile MFS-VP 400	with scale, for extension of MFS 400, MFS 700, 2x profile 400 mm, longitudinal connectors, in a carton	492723
Extension profile MFS-VP 700	with scale, for extension of MFS 400, MFS 700, 2x profile 700 mm, longitudinal connectors, in a carton	492724
Extension profile MFS-VP 1000	with scale, for extension of MFS 400, MFS 700, 2x profile 1000 mm, longitudinal connectors, in a carton	492725
Extension profile MFS-VP 2000	without scale, for extension of MFS 400, MFS 700, 2x profile 2000 mm, longitudinal connectors, in a carton	492726
3 Router carriage MFS-FS	for MFS 400, MFS 700, for large-surface routing, traverse path 600 mm, Ø copy ring 30 mm, in a carton	495648
4 Worktop template APS 900	for corner and panel connectors with depths of up to 900 mm, for diameter of cutter 14 mm and copying ring 30 mm, corner connection template, profile MFS-VP 1000, 3 bolts, operation tool, in a carton	492727
5 Reversible blade groove cutter HW shank 12 mm HW S12 D14/45 WM	for OF 2200, D 14 mm, NL 45 mm, GL 105 mm, in self-service display pack	491110
6 Edge trimming cutter HW shank 12 mm HW S12 D14/50	D 14 mm, NL 50 mm, GL 100 mm, in self-service display pack	491089

Routing

System accessories



Routing templates and cutters for jointing system VS 600

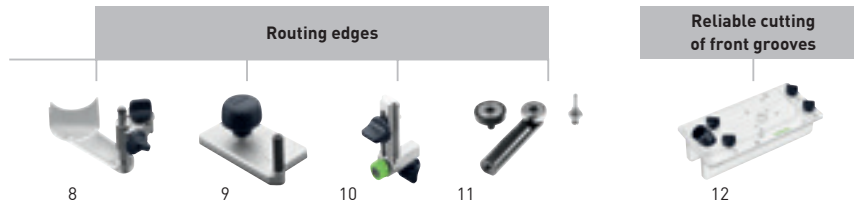
Denomination	Explanation	Order no.
1 Dovetail joint template VS 600 SZ 14	for OF 1010, OF 1400, for blind dovetail joints, tenon size 14 mm, copying ring Ø 17 mm (for OF 1010), workpiece thickness 14 – 20 mm, in a carton	488877
Dovetail cutter HS shank 8 mm HS S8 D13,8/13,5/15°	for semi-covered dovetail joints SZ 14, D 13,8 mm, NL 13,5 mm, GL 46 mm, alpha 15°, in self-service display pack	490991
Dovetail cutter HW shank 8 mm HW S8 D13,8/13,5/15°	for semi-covered dovetail joints SZ 14, D 13,8 mm, NL 13,5 mm, GL 46 mm, alpha 15°, in self-service display pack	490992
Dovetail joint template VS 600 SZ 20	for OF 1010, OF 1400, for blind dovetail joints, tenon size 20 mm, copying ring Ø 24 mm (for OF 1010), workpiece thickness 21 – 28 mm, in a carton	488878
Dovetail cutter HS shank 8 mm HS S8 D20/17/15°	for semi-covered dovetail joints SZ 20, D 20 mm, NL 17 mm, GL 49 mm, alpha 15°, in self-service display pack	490995
Dovetail cutter HW shank 8 mm HW S8 D20/17/15°	for semi-covered dovetail joints SZ 20, D 20 mm, NL 17 mm, GL 49 mm, alpha 15°, in self-service display pack	490996
2 Template-kit VS 600 SZO 14	for OF 1010, OF 1400, open dovetail joint, slot size 14 mm, copying ring Ø 8.5 mm (for OF 1010), copying ring Ø 17 mm (for OF 1010), workpiece thickness 10 – 14 mm, in a carton	491152
Dovetail cutter HW shank 8 mm HW S8 D14,3/16/10°	for open dovetail joints SZO 14, D 14,3 mm, NL 16 mm, GL 50 mm, alpha 10°, in self-service display pack	491164
Spiral groove cutter HW shank 8 mm HW Spi S8 D6/16	for slot joints FZ 6 and open dovetail joints SZO 14 with fine precision in diameter, D 6 mm, NL 21 mm, GL 50 mm, in self-service display pack	490978
Template-kit VS 600 SZO 20	for OF 1010, OF 1400, for exposed dovetail joints, tenon size 20 mm, copying ring Ø 13.8 mm (for OF 1010), copying ring Ø 24 mm (for OF 1010), workpiece thickness 14 – 25 mm, in a carton	491153
Dovetail cutter HW shank 8 mm HW S8 D20/26/10°	for open dovetail joint slots, SZO 20, D 20 mm, NL 26 mm, GL 58 mm, alpha 10°, in self-service display pack	491165
Spiral groove cutter HW shank 8 mm HW Spi S8 D10/30	for slot joints FZ 10 and open dovetail joints SZO 20 with fine precision in diameter, D 10 mm, NL 30 mm, GL 60 mm, in self-service display pack	490980
3 Slot joint template VS 600 FZ 6	for OF 1010, OF 1400, for slot joint connections, tenon size 6 mm, copying ring Ø 8.5 mm (for OF 1010), workpiece thickness 6 – 10 mm, in a carton	488879
Spiral groove cutter HW shank 8 mm HW Spi S8 D6/16	for slot joints FZ 6 and open dovetail joints SZO 14 with fine precision in diameter, D 6 mm, NL 21 mm, GL 50 mm, in self-service display pack	490978
Spiral groove cutter HS shank 8 mm HS Spi S8 D6/16	for slot joints FZ 6 and open dovetail joints SZO 14 with fine precision in diameter, D 6 mm, NL 16 mm, GL 50 mm, in self-service display pack	490944
Slot joint template VS 600 FZ 10	for OF 1010, OF 1400, for slot joint connections, tenon size 10 mm, copying ring Ø 13.8 mm (for OF 1010), workpiece thickness 10 – 20 mm, in a carton	488880
Spiral groove cutter HW shank 8 mm HW Spi S8 D10/30	for slot joints FZ 10 and open dovetail joints SZO 20 with fine precision in diameter, D 10 mm, NL 30 mm, GL 60 mm, in self-service display pack	490980
Spiral groove cutter HS shank 8 mm HS Spi S8 D10/30	for slot joints FZ 10 and open dovetail joints SZO 20 with fine precision in diameter, D 10 mm, NL 30 mm, GL 60 mm, in self-service display pack	490946
4 Jointing system dowel joint unit VS 600 DS 32	for OF 1010, OF 1400, dowelling joint in the 32 grid, copying ring Ø 13.8 mm (for OF 1010), in a carton	488881
Dowel drill HW shank 8 mm HW S8 D5/30 Z	with brad point, D 5 mm, NL 30 mm, GL 53,5 mm, in self-service display pack	491066
Dowel drill HW shank 8 mm HW S8 D6/30 Z	with brad point, D 6 mm, NL 30 mm, GL 53,5 mm, in self-service display pack	491067
Dowel drill HW shank 8 mm HW S8 D8/30 Z	with brad point, D 8 mm, NL 30 mm, GL 53,5 mm, in self-service display pack	491068
Dowel drill HW shank 8 mm HW S8 D10/30 Z	with brad point, D 10 mm, NL 30 mm, GL 53,5 mm, in self-service display pack	491069



Hole series system



Edge trimming system

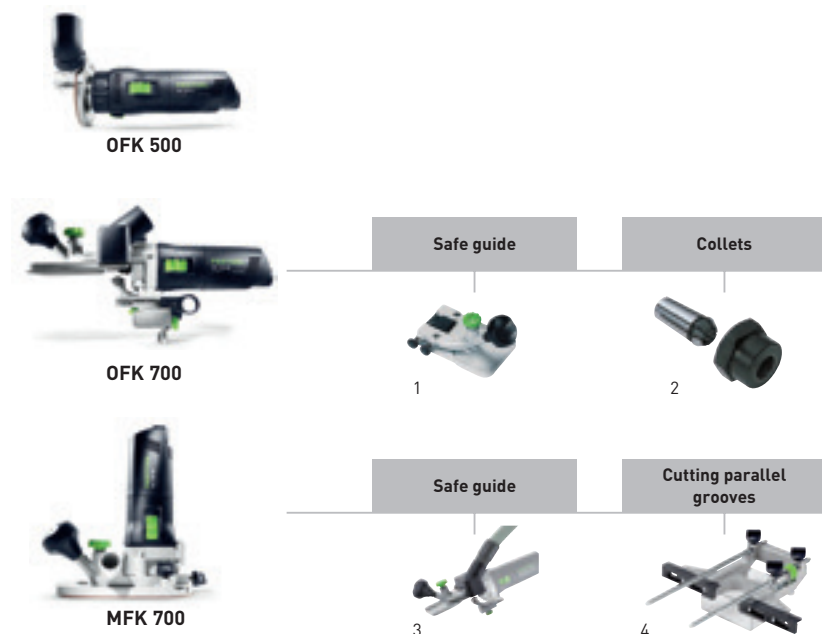


Accessories for hole series system, edge trimming system

Denomination	Explanation	Order no.
1 Guide rail FS 1400/2-LR 32	with row of holes, Length 1400 mm, in a carton	496939
Guide rail FS 2424/2-LR 32	with row of holes, Length 2424 mm, in a carton	491622
2 Stopper LA-LR 32 FS	positions the first hole on the hole series guide rail at a distance of 9.5, 16 or 32 mm from the workpiece edge, qty. in pack 2 piece(s), in self-service display pack	496938
3 Hole drilling set LR 32 Set	for routers OF 900, OF 1000, OF 1010, OF 1400 in the FS-LR32 hole drilling system, for use with hole line guide rails, guide plate, centring mandrel, 2 parallel side fence, 2 longitudinal stops, in a carton	583290
4 Hole drilling set LR 32-SYS	for OF 900, OF 1000, OF 1010, OF 1400, for use with hole line guide rails, guide plate, centring mandrel, operation tool, hinge location cutter HM Ø 35 mm, dowel drill HW Ø 5 mm (V-shaped tip), dowel drill HM Ø 5 mm (with centring bit and pre-cutter), 2 parallel side fences with adjustable stop, 2 clamps FSZ 120, 2 longitudinal stops, in a SYSTAINER SYS 1 T-LOC	584100
5 Parallel side fence SA-LR 32	with adjustable stop, for parallel alignment of guide rails, in a carton	485758
6 Adjustable stop AR-LR 32	for OF 900, OF 1000, OF 1010, OF 1400, for parallel side fence, in a carton	485759
7 Guide plate FP-LR 32	for routers OF 900, OF 1000, OF 1010, OF 1400 in the FS-LR32 hole drilling system, centring mandrel, in a carton	494340
8 Chip guard SF-OF	for OF 900, OF 1000, OF 1010, KF, in self-service display pack	486242
9 Edging plate UP-OF	for OF 900, OF 1000, OF 1010, KF, angle arm WA-OF and edging plate UP-OF are needed for the flush trimming of projected edges, in self-service display pack	486058
10 Angle arm WA-OF	for OF 900, OF 1000, OF 1010, OF 1400, KF, needed to copy workpieces in conjunction with the copier scanning set KT-OF, in self-service display pack	486052
11 Copier scanning set KT-OF	for OF 900, OF 1000, OF 1010, OF 1400, KF, copier scanning set KT-OF and angle arm WA-OF are needed to copy workpieces, in self-service display pack	486534
12 Routing aid OF-FH 2200	for OF 900, OF 1000, OF 1010, OF 1400, OF 2000, OF 2200, safe guidance of the router thanks to the movable legs, in a carton	495246

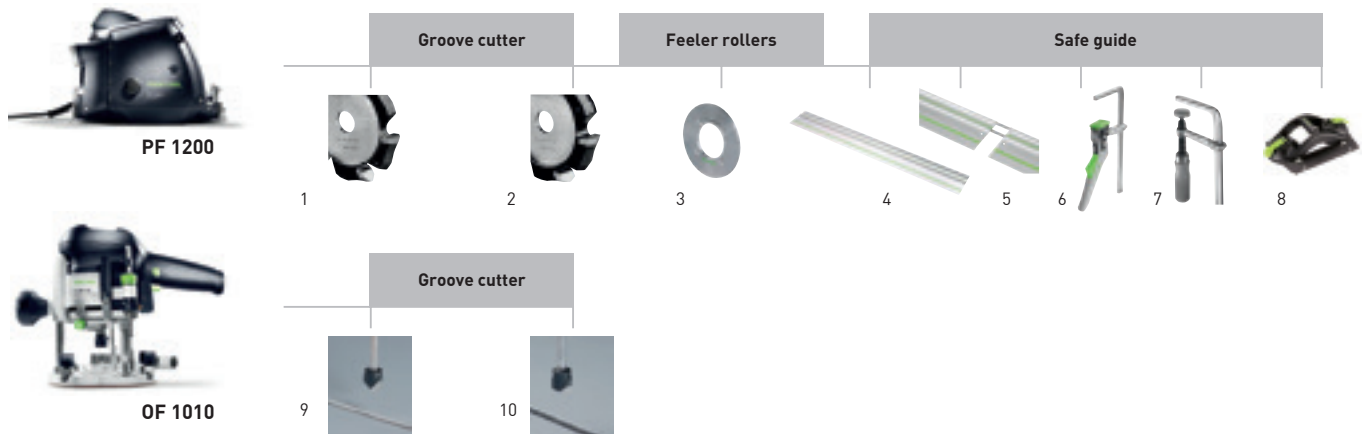
Routing

System accessories



Accessories for laminate trimmer OFK 500, OFK 700, module edge router MFK 700

Denomination	Explanation	Order no.
1 Router table FT 0°	for MFK/OFK 700 for routing accurate angles, in a carton	491427
2 Collet SZ-D 6/OFK 1000	for MFK/OFK 700, OF 900, OF 1000, OF 1010, KF, with locking nut, for cutter shank Ø 6 mm, in self-service display pack	488760
Collet SZ-D 6,35/OFK 1000	for MFK/OFK 700, OF 900, OF 1000, OF 1010, KF, with locking nut, for cutter shank Ø 6.35 mm (1/4"), in self-service display pack	488761
Collet SZ-D 8/OFK 1000	for MFK/OFK 700, OF 900, OF 1000, OF 1010, KF, with locking nut, for router shank Ø 8 mm, in self-service display pack	488755
3 Router table FT-MFK 700 1,5° Set	for MFK/OFK 700, 1.5° router table, tarnishing pad, extraction hood, in a carton	495165
4 Parallel side fence SA-MFK 700	for MFK 700, with fine adjuster, extraction hood, with 2 guide rods, in a carton	495182



Accessories for PF 1200 aluminium composite milling machine, OF 1010 router

Denomination	Explanation	Order no.
1 V-grooving bit HW 118x14-90°/Alu	D 118 mm, alpha 90°, in self-service display pack	491470
2 V-grooving bit HW 118x18-135°/Alu	D 118 mm, alpha 135°, in self-service display pack	491471
3 Feeler roller for aluminium composite panels D2	disc size 2 mm, in self-service display pack	491542
Feeler roller for aluminium composite panels D3	disc size 3 mm, in self-service display pack	491543
Feeler roller for aluminium composite panels D4	disc size 4 mm, in self-service display pack	491544
Feeler roller for aluminium composite panels D6	disc size 6 mm, in self-service display pack	491545
Feeler roller for aluminium composite panels A3	disc size 3 mm, in self-service display pack	491538
Feeler roller for aluminium composite panels A4	disc size 4 mm, in self-service display pack	491539
Feeler roller for aluminium composite panels A6	disc size 6 mm, in self-service display pack	491540
4 Guide rail	see chapter Workplace organisation on page 372	
5 Connecting piece FSV	to connect guide rails for long workpieces, qty. in pack 1 piece(s), in self-service display pack	482107
6 Lever clamp FS-HZ 160	for MFT, solid steel version, Span 160 mm, in self-service display pack	491594
7 Fastening clamp FSZ 120	for MFT, solid steel version, Span 120 mm, qty. in pack 2 piece(s), in self-service display pack	489570
Fastening clamp FSZ 300	for MFT, solid steel version, Span 300 mm, qty. in pack 2 piece(s), in self-service display pack	489571
8 GECKO DOSH dual suction pad	see chapter Workplace organisation on page 374	
9 V-groove cutter HW shank 8 mm HW S8 D18-90° (Alu)	D 18 mm, NL 8 mm, GL 59 mm, alpha 90°, in self-service display pack	491444
10 V-groove cutter HW shank 8 mm HW S8 D18-135° (Alu)	D 18 mm, NL 3,3 mm, GL 59 mm, alpha 135°, in self-service display pack	491443

Routing

System accessories



CM 150



Accessories for chain mortiser CM 150

Denomination	Explanation	Order no.
1 Guide frame GM 145	for chain cutters 100-150 mm in length, for mortising, pneumatic springs, depth stop, side stop, mort. depth with the chain cutter 100 mm: 95 mm, mort. depth with the chain cutter 125: 120 mm, mort. depth with the chain cutter 150: 145 mm, lateral fence adjustment range 5-150 mm, weight 4,8 kg, in a carton	769541
2 Chain cutter MF-CM 28x35x100 A	for CM 150, CMP 150, slot, -chain width 28 mm, slot length 35 mm, slot depth 100 mm, in a carton	769547
Chain cutter MF-CM 28x40x100 A	for CM 150, CMP 150, slot, -chain width 28 mm, slot length 40 mm, slot depth 100 mm, in a carton	769548
Cutting chain MC-CM 28x35/40x100 A	for chain cutter MF-CM 28 x 35/40 x 100 A, MF-CMP 28 x 35/40 x 100 A, Individual milling machine chain for fittings, slot, -chain width 28 mm, slot length 35/40 mm, slot depth 100 mm, in a carton	769551
Chain cutter MF-CM 28x40x150 A	for CM 150, CMP 150, slot, -chain width 28 mm, slot length 40 mm, slot depth 150 mm, in a carton	769549
Cutting chain MC-CM 28x40x150 A	for chain cutter MF-CM 28 x 40 x 150 A, MF-CMP 28 x 40 x 150 A, Individual milling machine chain for fittings, slot, -chain width 28 mm, slot length 40 mm, slot depth 150 mm, in a carton	769552
Chain cutter MF-CM 30x30x125 B	for CM 150, CMP 150, slot, -chain width 30 mm, slot length 30 mm, slot depth 125 mm, in a carton	769550
Cutting chain MC-CM 30x30x125 B	for chain cutter MF-CM 30 x 30 x 125 B, MF-CMP 30 x 30 x 125 B, Individual milling machine chain for fittings, slot, -chain width 30 mm, slot length 30 mm, slot depth 125 mm, in a carton	769553

If you want to achieve guaranteed quality, compromise is out of the question. Festool therefore recommends that you always use original Festool routing accessories for all Festool routers. Manufactured with the same care as the machines themselves from high grade steel and extremely wear-resistant carbide, the tools include cutting blades that boast exceptional micro-grain quality and density. Outstanding cutter geometry means the tools are synonymous with superior durability and superb results.

The right material for every application

HW Tungsten carbide

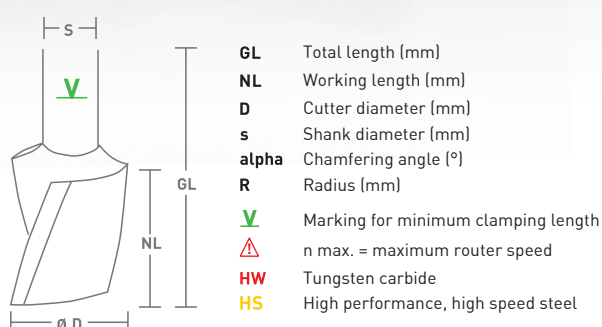
HW routers are ideally suited to processing hardwood, panel materials and plastic.

HS High performance, high speed steel

This steel has mechanical and thermal properties that are best suited for routing soft materials such as spruce and pine.

Tip

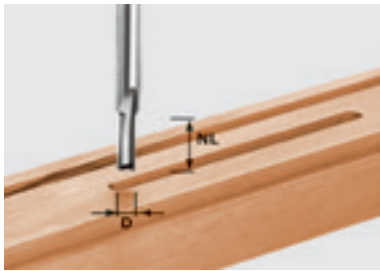
For the best routing patterns, the cutters should always be mounted at the lowest depth possible, and at least as far as the marking for minimum clamping length on the router shank.



Routing

Cutters

Groove cutter



Router cutter HW, solid hard metal with base blade, shank 8 mm

HW
s = 8

D	NL	GL	Order no.
3	6	45	490952
4	10	45	490953
5	12	45	490954
6	14	55	490955
7	17	55	490956
8	20	55	490957
8	30	60	491647

No compromises.

The partially ground standard tungsten carbide blade provides an increased service life when drilling panel materials



Router cutter HW with fitted base blade, shank 8 mm

HW
s = 8

D	NL	GL	Order no.
9	23	55	490958
10	20	60	490959
10	25	60	490960 *
10	30	60	491648
11	20	60	490961
12	20	60	490962
12	30	60	491649
13	20	60	490963
14	20	60	490964
15	20	60	490965
16	20	60	490966
16	30	65	490967
18	20	60	490968
18	30	65	490969
19	20	60	490970
20	20	60	490971
20	30	65	490972
22	20	60	490973
24	20	60	490974
25	20	60	490975
30	20	60	490976

Long service life, even when plunge cutting.

If you wish to achieve quality cutting results with ease when drilling, grooving, rebating and long-hole routing, you are best advised to use the HW groove cutter. It cuts precisely, makes drilling easier and has a long service life.

* for slot jointing with the Festool VS 600, with extra precision in the diameter

Hard-wearing bit

After 60 holes in a kitchen worktop (30 mm depth): bit only shows slight signs of wear



Worn bit

After 60 holes in a kitchen worktop (30 mm depth): blunt cutter



Groove cutter



Router cutter HW with fitted base blade, shank 12 mm

HW
s = 12

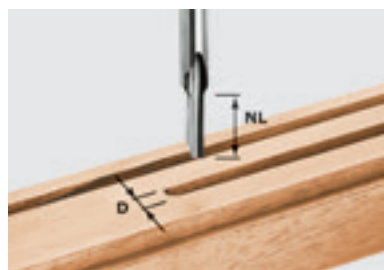
D	NL	GL		Order no.
10	35	90		491086
12	40	90	③	491087
13,2	35	85	①	493789
14	40	85		491088
14	50	100		491089
15	35	85	②	493790
16	45	90		491090
16	60	100		491091
18	45	90		491092
20	45	90	④	491093
22	45	90		491094
24	45	90		491095
30	35	90		491096

HW "Schall-Ex" and "Planet" groove cutter.

The perfect solution when installing automatic door seals on-site.

Effective dimensions of seal types

Seal	Width	Depth	Cutter type
Planet HS	13,1	30	①
Schall-Ex L	14,8	32	②
Schall-Ex RD	14,8	28	②
Draft excluders	12	40	③
Double seals	12	40	③
Schall-Ex Ultra	19,7	30	④



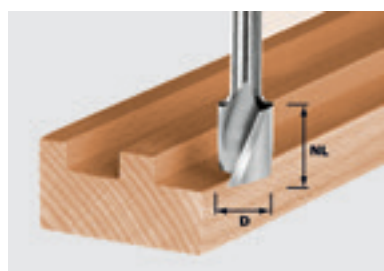
Router cutter HS single-edged, with base blade, shank 8 mm

HS
s = 8

D	NL	GL	Order no.
3	8	45	490941
4	15	48	490942
5	12	50	490943

Multi-talented.

The HS spiral groove cutter and the HW solid carbide spiral groove cutter: Fast rate of advance for grooving, rebating, long-hole cutting, drilling and copy routing. The chips are drawn upwards by the spiral cutter, keeping the groove permanently clean.



Spiral router cutter HS with base blade, shank 8 mm

HS
s = 8

D	NL	GL	Order no.
6	16	50	490944 *
8	19	50	490945
10	30	60	490946 *
12	20	52	490947
14	20	52	490948
16	20	52	490949
18	25	57	490950
20	25	57	490951

* for slot jointing with the Festool VS 600, with extra precision in the diameter

Spiral router cutter HW solid hard metal with base blade, shank 8 mm

HW
s = 8

D	NL	GL	Order no.
4	10	45	490977
6	21	50	490978 *
8	25	55	490979
10	30	60	490980 *

Routing

Cutters

Reversible blade rebating cutter

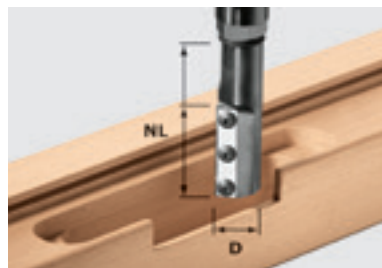
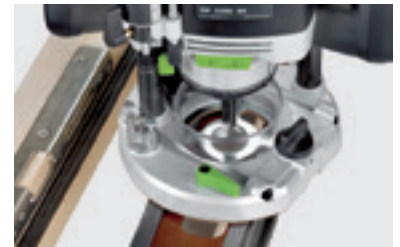


Turning plate router cutter HW single-edged, with base blade, shank 8 mm			HW s = 8
D	NL	GL	Order no.
8	20	50	491078
10	25	55	491079
12	30	61	491080
14	30	66	492715
16	30	70	492716
18	30	70	492717

Accessories for turning plate router cutter HW, single-edged with base blade, shank 8 mm	
Replacement blade for cutter HW-WP 20x4,1x1,1 (4x) for cutter 491078	491386
Replacement blade for cutter HW-WP 25x5,5x1,1 (4x) for cutter 491079 (4 pcs)	491387
Replacement blade for cutter HW-WP 30x5,5x1,1 (4x) for cutters 491080, 492715	491388
Reversible blade HW-WP 30x12x1,5 (4x) for 492716, 492717, 491081, 491120 cutters, main plate	491393
Replacement blade for cutter HW-WP 7,6x12x1,5 (4x) pre-cutter for 492716, 492717, 491120 cutters	491390

Its efficiency speaks for itself.

The reversible blades provide consistent cutter dimensions and precision – without resharping. Quick cutter changes and reversible blade guarantee sharp cutters and greater economic efficiency at all times.



Turning plate router cutter HW single-edged, with base blade, shank 12 mm			HW s = 12
D	NL	GL	Order no.
16	50/60	110	497454

Accessories for turning plate router cutter HW, single-edged with base blade, shank 12 mm	
Reversible blades Wepla Set D 16 2+2 spare reversible blades set for cutter 497454	497458

For door hinges in block frames and door leaves.

The extra long reversible blade cutter is suitable for extreme routing depths, with direct bit holder for 20 and 24 mm diameters. For precision working in combination with router OF 2200 and extra long copying ring (order no. 497453).



Turning plate router cutter HW single-edged, with base blade, direct bit holder			HW KN
D	NL	GL	Order no.
20	50/60	110	497455
24	50/80	117	497456

Turning plate rebating cutter set HW single-edged, with base blade, direct bit holder		HW KN
		Order no.
		497457

Accessories for turning plate router cutter HW, single-edged with base blade, direct bit holder	
Reversible blade Wepla Set D 20 2+2 spare reversible blade set for cutter 497455	497568
Reversible blade Wepla Set D 24 2+2 spare reversible blades set for cutter 497456	497569
Copying ring KR-D 30,0/21,5/OF 2200 for OF 2200, extra long safety copying ring D30, 21 mm high, required for use of reversible blade cutters 497455 and 497456, D 30 mm, Ø 27 mm	497453



Wepla cutter set (no. 497457) Ø 20 and Ø 24 in a Mini-Systainer, incl. copying ring and tool.

Stepped cutter, ovolo edge cutter, half-round cutter, roundover cutter



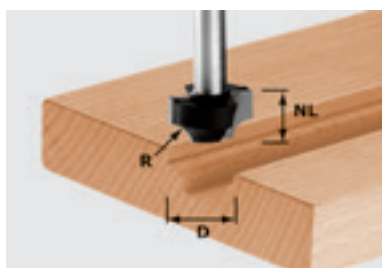
Stepped cutter, shank 12 mm

HW
s = 12

D1	D2	NL	T1	Order no.
16,30	12,30	14	9,30	492713
20,30	12,30	14	6	492714

Perfect combined with the routing aid.

The stepped cutter and the Festool routing aid can be used to rout windows and house doors quickly and precisely, making sure they do not tilt or wobble.



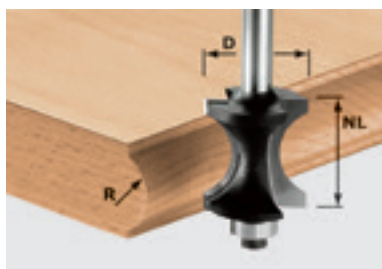
Ovolo edge cutter HW, shank 8 mm

HW
s = 8

D	NL	GL	R	Order no.
17	10	40	3	491004
23	13	45	6	491007

For decorative fronts using imitation panelling.

It is possible to plunge-cut centrally into the front of the furniture using the standard bit.



Half-round cutter HW with ball bearing guide, shank 8 mm

HW
s = 8

D	NL	GL	R	Order no.
27	28	70	12	491139

For the complete job.

For decorative board edging the HW halfround cutter does a great job. It is perfectly designed for 28 mm thick laminated wood board. Its ball bearing guide guides the router directly along the template and ensures that curved parts can also be profiled.

Accessories for half-round cutter HW

Ball bearing guide D12,7 (2x) Diameter 12,7 mm	491383
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Ogee cutter HW with ball bearing guide, shank 8 mm

HW
s = 8

D	NL	GL	R	Order no.
16,7	9	49	2	491009
19,1	10	50	3	491010 *
20,7	11	51	4	491011 *
22,7	12	52	5	491012 *
25,5	13,5	54	6,35	491013 *
28,7	15	55	8	491014 *
31,7	16,5	56	9,5	491015 *
38,1	19	59	12,7	491016 *
42,7	22	62	15	491017 *

One tool – two uses.



With ball bearing guide Ø 12.7 mm for rounding



With ball bearing guide Ø 9.5 mm for beading

* delivered items include Ø 12.7 mm and Ø 9.5 mm ball bearing

Ogee cutter HW with ball bearing guide, shank 12 mm

HW
s = 12

D	NL	GL	R	Order no.
63	32	82	25	491107

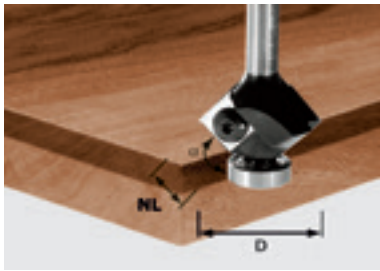
Accessories for classic ogee cutter HW

Ball bearing guide D12,7 (2x) Diameter 12,7 mm	491383
Ball bearing guide D9,53 (2x) Diameter 9,53 mm	491382

Routing

Cutters

Turning plate slot cutter, chamfer cutter, classic ogee cutter



Turning plate chamfer/edge trimming cutter HW with ball bearing guide, shank 8 mm HW s = 8

D	NL	GL	alpha	Order no.
27	8	55	45	499807

Accessories for turning plate slot cutter HW

Ball bearing guide D12,7 (2x) Diameter 12,7 mm	491383
Reversible blade HW-WP 12x12x1,5 (4x)	491391



Chamfer cutter HW with ball bearing guide, shank 8 mm HW s = 8

D	NL	GL	alpha	Order no.
18	11	50	15	499801
25,7	25,1	70	15	491132
25	11	50	30	499800
38,5	25,7	64	30	491133
26	7	48	45	499799
36	11,5	53	45	491025

Chamfer cutter HW, shank 12 mm HW s = 12

D	NL	GL	alpha	Order no.
44	30	80	30	491101
55	20	76	45	491102

Accessories for chamfer cutter HW

Ball bearing guide D12,7 (2x) Diameter 12,7 mm	491383
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Ogee chamfer cutter HW with ball bearing guide, shank 8 mm HW s = 8

D	NL	GL	R	alpha	Order no.
17,5	19	61	6	15	491134
23,1	19	60	6	30	491135
31,4	18,5	60	6	45	491136

Accessories for classic ogee/chamfer cutter HW, shank 8 mm

Ball bearing guide D17,5/15° (2x) for cutter 491134, D 17,5 mm, alpha 15°	491403
Ball bearing guide D23,1/30° (2x) for cutter 491135, D 23,1 mm, alpha 30°	491404
Ball bearing guide D31,4/45° (2x) for cutter 491136, D 31,4 mm, alpha 45°	491405

Precisely calculated.

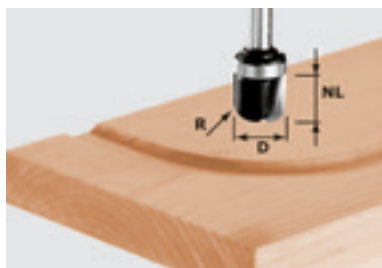
The edge trimming cutter with HW reversible blades is the ideal tool for those who attach great importance to a long service life, outstanding economic efficiency and constant precision. Purchase one reversible blade, receive the service life of four cutters and save on consequential costs because the cutter can be reversed.

An unbeatable team.

You can also produce this familiar edge shape commonly found in industry using these shank cutters in a portable router. Here the chamfer cutter and classic ogee cutter with conical ball bearing guide work together perfectly.



Round nose cutter, flute cutter



Water gutter cutter HW with ball bearing guide, shank 8 mm

HW
s = 8

D	NL	GL	R	Order no.
19	16	53	6,4	490982

Accessories for round nose cutter HW

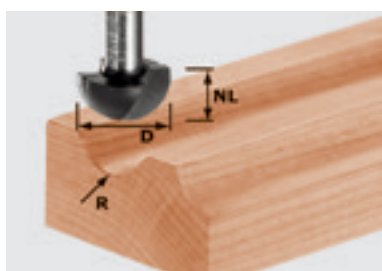
Ball bearing guide D19 (2x) Diameter 19 mm, qty. in pack 2 piece(s)	491396
--	--------



Water gutter cutter HW, shank 8 mm

HW
s = 8

D	NL	GL	R	Order no.
16	25	65	5	490981



Flute cutter HW, shank 8 mm

HW
s = 8

D	NL	GL	R	Order no.
8	8	38	4	490983
12,7	10	40	6,35	490984
16	11	41	8	490985
19,4	11	41	9,7	490986
25,4	14	44	12,7	490987

Flute cutter HW, shank 12 mm

HW
s = 12

D	NL	GL	R	Order no.
30	20	60	15	491104
40	25	65	20	491105



Flute cutter HW with ball bearing guide, shank 8 mm

HW
s = 8

D	NL	GL	R	Order no.
25,5	12,7	54	6,35	491018
28,7	14	56	8	491019
31,7	14,3	56	9,5	491020
38,1	16	57	12,7	491021

Accessories for flute cutter HW

Ball bearing guide D12,7 (2x) Diameter 12,7 mm	491383
--	--------

Routing without a copying ring.

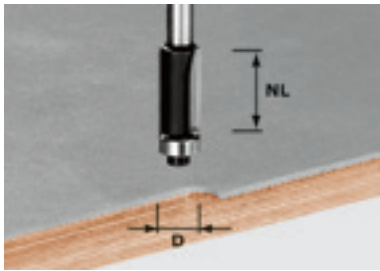
This cutter can produce curved or round water channels 1:1 without any problem using a template. Time-consuming calculation of curves and distances is no longer necessary.



Routing

Cutters

Flush trim cutter, turning plate edge trimming cutter

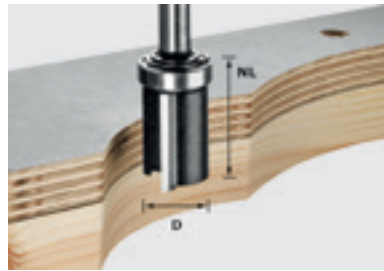


Edge trimming cutter HW with ball bearing guide, shank 8 mm **HW**
s = 8

D	NL	GL	alpha	Order no.
12,7	25	65	0	491027

Accessories for edge trimming cutter HW

Ball bearing guide D12,7 (2x) Diameter 12,7 mm	491383
--	--------

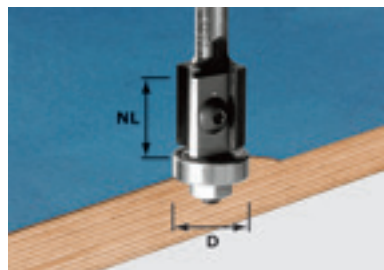


Edge trimming cutter HW with ball bearing guide, shank 8 mm **HW**
s = 8

D	NL	GL	alpha	Order no.
19,05	25	62	0	491028

Accessories for edge trimming cutter HW

Ball bearing guide D19 (2x) Diameter 19 mm, qty. in pack 2 piece(s)	491396
--	--------



Turning plate edge trimming cutter HW with ball bearing guide, shank 8 mm **HW**
s = 8

D	NL	GL	alpha	Order no.
19	20	64	0	491082
19	12	52	0	499806

Accessories for turning plate slot cutter HW

Ball bearing guide D19 (2x) Diameter 19 mm	491385
Reversible blade for cutter HW-WP 20x12x1,5 (4x)	491392

Through thick and thin.

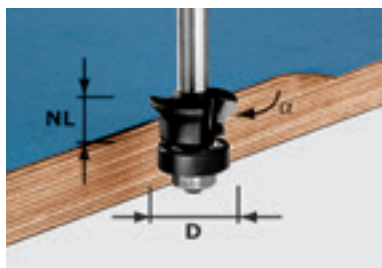
The HW template router is the ideal tool for simple 1:1 copy routing thanks to its large ball bearing guide.



Precision – even after sharpening.

When sharpening blunt edges on conventional cutters, the diameter aligned to the ball bearing guide normally decreases. This causes a ridge to form when edges are trimmed flush after the bit is sharpened. The turning plate slot cutter and ball bearing guide maintain a high level of precision.

Edge trimming chamfer cutter, drilling cutter, rebating cutter



Chamfer/edge trimming cutter with ball bearing guide, shank 8 mm **HW**
s = 8

D	NL	GL	alpha	Order no.
24	11	54	0/45	491026

Accessories for edge trimming chamfer cutter

Ball bearing guide D18 (2x) Diameter 18 mm	491400
--	--------

One tool – three uses.

Flush trimming of protruding coatings at a right angle, with a 45° chamfer or even both in one working process. The plastic-coated ball bearing guide does not leave any marks and protects the edge of the workpiece.



Flush Chamfered Flush + chamfered

Plunge – cut – finished.

The drilling cutter plunges directly into the laminate without requiring pre-drilling and trims the prepared contour flush when guided along the side face.



Drilling cutter HW, shank 8 mm **HW**
s = 8

D	NL	GL	Order no.
8	19	65	491037



Turning plate rebating cutter with ball bearing guide, shank 8 mm **HW**
s = 8

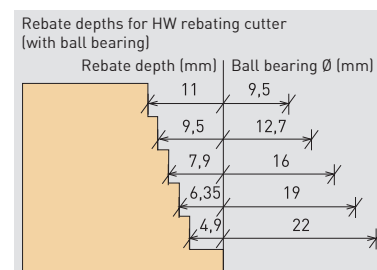
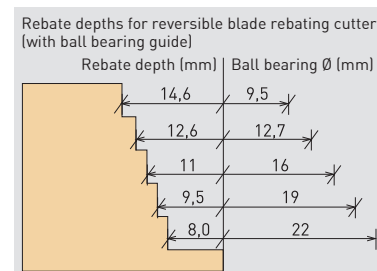
D	NL	GL	Order no.
38	12	53,7	491085 *

Accessories for turning plate rebating cutter

Reversible blade HW-WP 12x12x1,5 (4x)	491391
Ball bearing guide D9,5/12,7/16/19/22 Diameter 9,5; 12,7; 16; 19; 22 mm	491406

Amazingly versatile.

Change ball bearings to rout to 5 different rebate depths with only one basic bit.



* Items included: ball bearing set, Ø 9.5 mm to Ø 22 mm



Rebating cutter HW with ball bearing guide, shank 8 mm **HW**
s = 8

D	NL	GL	Order no.
31,7	12,7	54	491022 **

Accessories for rebating cutter HW

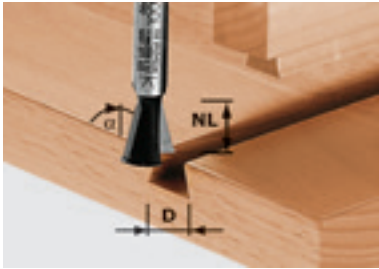
Ball bearing guide D12,7 (2x) Diameter 12,7 mm	491383
Ball bearing guide D9,5/12,7/16/19/22 Diameter 9,5; 12,7; 16; 19; 22 mm	491406

** Items included: 1 ball bearing Ø 12.7 mm with 9.5 mm rebate depth

Routing

Cutters

Dovetail cutter, hand grip/hand rail cutter



Dovetail cutter with pre-cutter, shank 8 mm

HW
s = 8

D	NL	GL	alpha	Order no.
14,3	13,5	46	15	490990

Perfect for dovetail joints.

It is possible to produce traditional open and hidden dovetail joints in no time at all using the appropriate router, template and router tool system.



Dovetail cutters, shank 8 mm

HW
s = 8

D	NL	GL	alpha	Order no.
13,8	13,5	46	15	490992 *
16	13,5	46	15	490993
20	17	49	15	490996 *
14,3	16	50	10	491164 **
20	26	58	10	491165 **



For use with jointing system VS 600:
* for partially covered dovetail joint
** for open dovetail joint



HS s = 8				
13,8	13,5	46	15	490991 *
20	17	49	15	490995 *



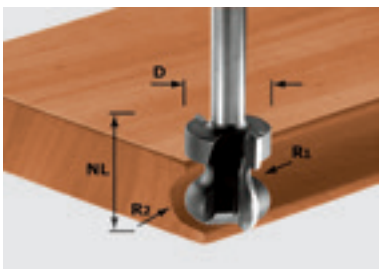
Recessed grip cutter HW with ball bearing guide, shank 8 mm

HW
s = 8

D	NL	GL	R	Order no.
19	19	68	16	491033

Accessories for hand hole cutter HW

Ball bearing guide D19 (2x) 491396
Diameter 19 mm, qty. in pack 2 piece(s)



Hand rail cutter HW, shank 8 mm

HW
s = 8

D	NL	GL	R	Order no.
22	16	59	2,5/6	491140



Tongue and groove cutter, script cutter, V groove cutter



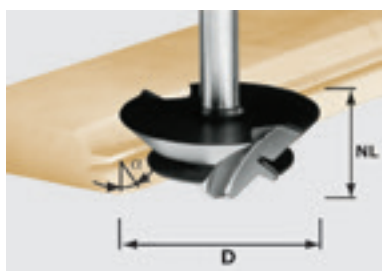
Tongue and groove cutter HW, shank 8 mm

HW
s = 8

D	NL	GL	Order no.
34	32	62	491034

Setting table for tongue and groove cutters

Wood thickness (1)	Height, Y dimension (2)	Stop, X dimension (3)
12	9,2	8,8
13	9,7	9,3
14	10,2	9,8
15	10,7	10,3
16	11,2	10,8
17	11,7	11,3
18	12,2	11,8
19	12,7	12,3
20	13,2	12,8
21	13,7	13,3



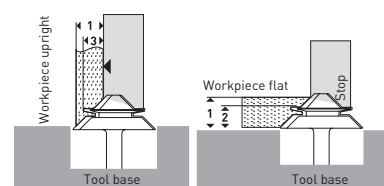
Mitre tongue and groove cutter, shank 12 mm

HW
s = 12

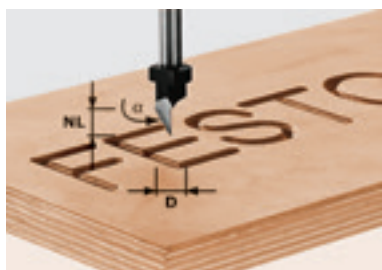
D	NL	GL	alpha	Order no.
64	27	67	45	492709



n max. 22,000



As both workpieces to be glued are to be processed in one cutter setting, the setting of the mitre-tongue and groove cutter requires the precise adjustment of the stop and the table height. The graphic above and the settings table can be used for assistance. Nevertheless, readjustment may be necessary!



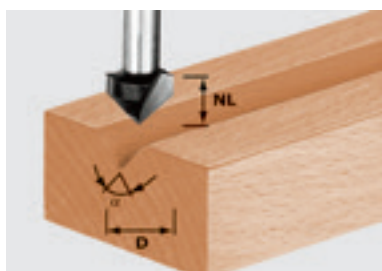
Script cutter, shank 8 mm

HW
s = 8

D	NL	GL	alpha	Order no.
11	9,5	55	60	491003

HS
s = 8

11	9,5	55	60	491002
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V-groove cutter, shank 8 mm

HW
s = 8

D	NL	GL	alpha	Order no.
14	7	50	90	490999

11	9,5	50	60	490997
----	-----	----	----	--------

HS
s = 8

14	7	50	90	490998
----	---	----	----	--------

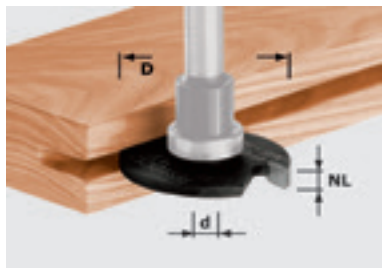
Ideal for decorative veining.

The V-groove cutter is the right choice for decorative veining on workpieces with flush joints – e.g. door frames, furniture frame joints and furniture components.

Routing

Cutters

Disk groove cutter, hinge location cutter



Groove cutting disc HW

HW
s = 8

D	Ø	NL	Order no.
40	6	1,5	491038
40	6	1,8	491039
40	6	2	491040
40	6	2,5	491056
40	6	2,8	490421
40	6	3	491057
40	6	3,5	491058
40	6	4	491059
40	6	5	491060



Cutter spindle for groove cutting disc HW

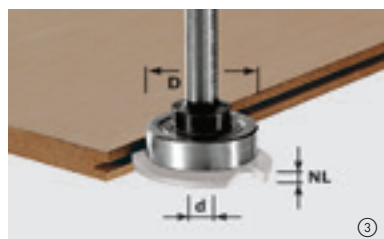
HW
s = 8

D	Ø	NL	GL	BB	Order no.
14	6	1,5-5	49	-	499805
16	6	1,5-5	43	16	499803
28	6	1,5-5	45	28	499804



Accessories for cutter spindle, shank 8 mm

Ball bearing guide D16 (2x) Diameter 16 mm	②	491384
Ball bearing guide D28 (2x) Diameter 28 mm	③	491397



Hinge location cutter HW, with HW chip breaker, shank 8 mm

HW
s = 8

D	GL	Order no.
15	54,5	491070
18	54,5	491071
20	54,5	491072
25	54,5	491073
26	54,5	491074
30	54,5	491075
34	54,5	491076
35	54,5	491077

3 different cutter spindles are available for use of the disk groove cutter from 1.5 mm to 5 mm groove width.

Cutter spindle 1 has a fixed shaft, which is not suitable as a thrust surface (fire hazard). Therefore, this cutter spindle is only intended for work with a side stop.

Cutter spindle 2 is equipped with a 16 mm ball bearing (above the disk slot), which serves as a thrust surface. With this cutter spindle, a groove depth of 12 mm results from the use of the 40 mm disk slot.

Cutter spindle 3 is equipped with a 28 mm ball bearing (above the disk slot), which serves as a thrust surface. With this cutter spindle, a groove depth of 6 mm results from the use of the 40 mm disk slot.

All cutter spindles have a flat for changing the disk groove cutter.

For sealed doors.

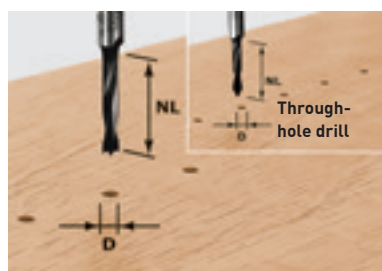
A cutter spindle with ball bearing guide D 28 and disc groove cutter with a width of 4 mm are ideal for routing door seals in door frames.



Accurate dimensioning with System 32.

The LR 32 hole series system makes routing a row of holes for shelves and false floors amazingly simple. The holes for hinge fittings are also cut accurately between the holes on the System 32 grid.

Dowel/through-hole drill, T-slot cutter, roman ogee cutter, multi profile cutter



* without centre point

Dowel drill HW, shank 8 mm

HW
s = 8

D	NL	GL	Order no.
3	16	55	491065 *
5	30	53,5	491066
6	30	53,5	491067
8	30	53,5	491068
10	30	53,5	491069

Drill HW, shank 8 mm

HW
s = 8

D	NL	GL	Order no.
5	30	53,5	491064



Roman ogee cutter HW with ball bearing guide, shank 8 mm

HW
s = 8

D	NL	GL	R1	R2	Order no.
31,7	13	53	4	4	491029
38,1	19	59	6,35	6,35	491030

Accessories for double radius cutter

Ball bearing guide D12,7 (2x) Diameter 12,7 mm	491383
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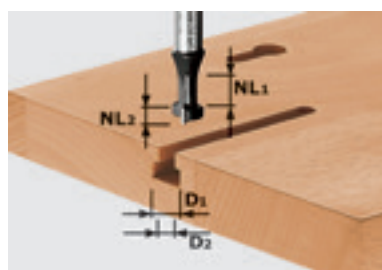
Multi-profile cutter HW with ball bearing guide, shank 8 mm

HW
s = 8

D	NL	GL	R	Order no.
36,7	21	61	6	491031

Accessories for multi-profile cutter

Ball bearing guide D12,7 (2x) Diameter 12,7 mm	491383
--	--------



Key-hole cutter HW, shank 8 mm

HW
s = 8

D1	D2	UL1	UL2	GL	Order no.
10,5	6	8	5	50	491035

Versatile use.

The dowel drill HW is ideal for drilling rows of holes and combining with the dowel unit from jointing system VS 600.



03

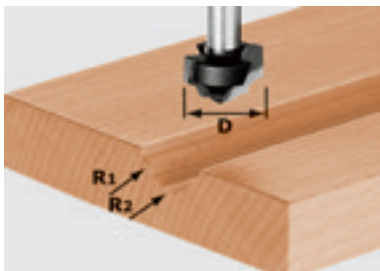
Excellent for special tasks.

For cutting T-grooves, shaped holes and keyhole mountings in solid wood and panel material.

Routing

Cutters

Profile cutter, counterprofile cutter



Profile cutter HW, shank 8 mm

HW
s = 8

D	NL	GL	R1	R2	Order no.
19	12,5	54	4	5	491032



Profile cutter HW, shank 8 mm

HW
s = 8

D	NL	GL	R1	R2	Order no.
42	13	50	6	12	491137



Profile cutter radius HW with ball bearing guide, shank 8 mm

HW
s = 8

D	NL	GL	R	Order no.
42	14	54	6	491131

Accessories for profile cutters, radius

Ball bearing guide D12,7 (2x) Diameter 12,7 mm	491383
--	--------

Simple and exact.

This profile cutter with its long-drawn radius is the ideal power tool for rounding furniture fronts, tabletops, benches or chairs. Curved or round parts can also be rounded easily with this tool.



Counterprofile cutter spring HW with ball bearing guide, shank 8 mm

HW
s = 8

D	NL	B	R	Order no.
43	21	5	16	491130

Accessories for counterprofile cutter, tongue

Ball bearing guide D16 (2x) Diameter 16 mm	491384
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Framed doors with counterprofile and panelling.

Whether you wish to produce traditional profiles or modern shapes – adjusting the cutting rings is simple with the ball bearing guide.



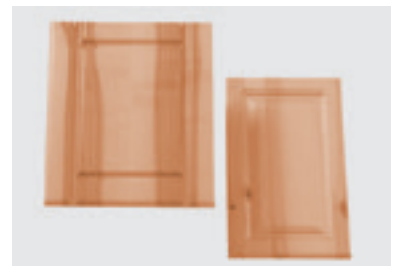
Counterprofile cutter groove HW with ball bearing guide, shank 8 mm

HW
s = 8

D	NL	B	R	Order no.
43	21	5	16	491129

Accessories for counterprofile cutter groove HW

Ball bearing guide D16 (2x) Diameter 16 mm	491384
--	--------



Profile tongue cutter, profile groove cutter, facing cutter



Profile/spring cutter HW with ball bearing guide, shank 8 mm **HW**
s = 8

D	NL	B	R	Order no.
46	20	4	22	490643

For classic furniture fronts.

You can cut classic framed doors in differing styles using these tool sets. The double-edged carbide tools achieve a clean, even routing pattern.



Profile/groove cutter HW with ball bearing guide, shank 8 mm **HW**
s = 8

D	NL	B	R	Order no.
46	20	4	22	490645



Plane cutter HW with ball bearing guide, shank 12 mm **HW**
s = 12

D	NL	GL	R	Order no.
67	12	68	19	490127

n max. 22,000



Facing cutter with ball bearing: for cutting classic curved panelling.



Facing cutter HW, shank 8 mm **HW**
s = 8

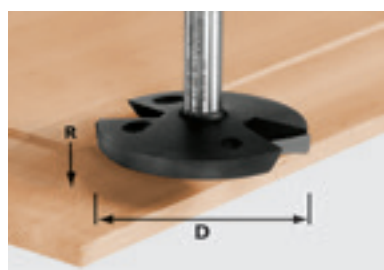
D	NL	GL	R	Order no.
42,7	13	50	6	491138

Accessories for facing cutters

Ball bearing guide D12,7 Diameter 12,7 mm	491398
Ball bearing guide D16 Diameter 16 mm	493062



Facing cutter without ball bearing: for deeper tapers.



Facing cutter HW, shank 12 mm **HW**
s = 12

D	NL	GL	R	Order no.
68	14	58	35	492712

n max. 22,000

Facing and counterprofiling all in one.

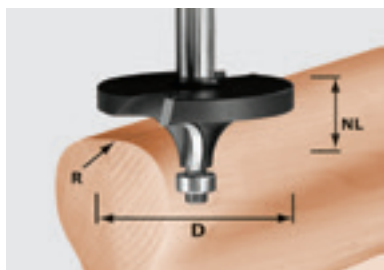
You can use this tool to cut the panelling and the frame and produce complete fronts in combination with a disc groove cutter.



Routing

Cutters

Hand rail cutter, aluminium cutter, plasterboard V-groove cutter



HW hand rail cutter, shank 12 mm

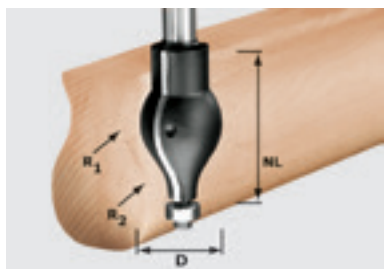
HW
s = 12

D	NL	R	Order no.
64	26	16	492710

⚠ n max. 22,000

Bench-mounted router TF 2200.

The CMS with OF 2200 router is ideal for cutting workpieces with larger diameters and always provides a secure support surface during routing.



Hand rail cutter HW Profile, shank 12 mm

HW
s = 12

D	NL	R1	R2	Order no.
32	57	20	16	492711

Accessories for HW hand rail cutter

Ball bearing guide D12,7 (2x)
Diameter 12,7 mm

491383

⚠ n max. 22,000



Aluminium cutter HS, shank 8 mm

HS
s = 8

D	NL	GL	Order no.
5	23	65	491036

The aluminium specialist.

The HS aluminium cutter is designed for routing water drainage channels in aluminium profiles up to 2 mm thick.

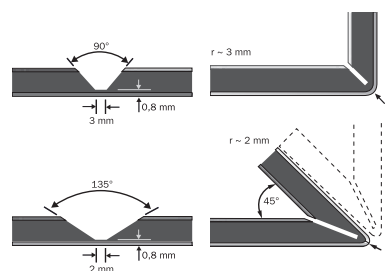


V-groove cutter, shank 8 mm,
for processing aluminium composite panels

HW
s = 8

D	NL	GL	alpha	Order no.
18	3,3	59	135	491443
18	8	59	90	491444

Routing aluminium composite panels



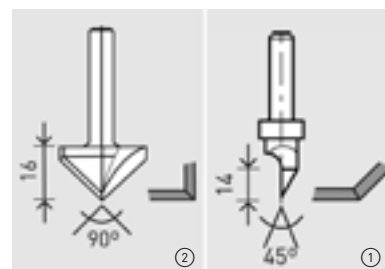
Cutter V groove HW, shank 8 mm

HW
s = 8

D	NL	GL	alpha	Order no.
12,5	14	55	45	491000 *
32	16	49	90	491001

Routing and jointing instead of gluing and smoothing.

A 45° cutter for rebating 45° corner joints is now available in addition to the 90° plasterboard V-groove cutter.



90° plasterboard
V-groove cutter
(Order no. 491001)

45° plasterboard
V-groove cutter
(Order no. 491000)

* single-edged tool

Cutter tools for OFK 700 and MFK 700



Edge trimming cutter HW, shank 8 mm

HW
s = 8

D	NL	GL	Order no.
19	16	46	491666



You can find a comprehensive selection of slot cutters specially designed for routing and cutting slots for edging on page 194. The cutter spindle is required for this application.

Can be used with or without ball bearing.

The recently developed ball bearing attachment system allows you to use trimming cutters with or without a ball bearing guide. Any tool with a ball bearing or external guide system (on the OFK 700, for example) is compatible.



Turning plate edge trimming cutter HW, shank 8 mm

HW
s = 8

D	NL	GL	alpha	Order no.
19	12	52	0	499806

Accessories for turning plate edge trimming cutter

Reversible blade HW-WP 12x12x1,5 (4x)	491391
Ball bearing guide D19 (2x) Diameter 19 mm	491385



Turning plate chamfer cutter HW, shank 8 mm

HW
s = 8

D	NL	GL	alpha	Order no.
27	8	55	45	499807

Accessories for turning plate chamfer cutter HW

Ball bearing guide D12,7 (2x) Diameter 12,7 mm	491383
Reversible blade HW-WP 12x12x1,5 (4x)	491391



Chamfer cutter HW, shank 8 mm

HW
s = 8

D	NL	GL	alpha	Order no.
18	11	50	15	499801

25	11	50	30	499800
----	----	----	----	--------

26	7	48	45	499799
----	---	----	----	--------

Accessories for chamfer cutter HW

Ball bearing guide D12,7 (2x) Diameter 12,7 mm	491383
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Routing

Cutters

Cutter tools for OFK 700 and MFK 700



Classic ogee cutter HW, shank 8 mm

HW
s = 8

D	NL	GL	R	qty. in pack	Order no.
20	2,2	47	2	1	499798
22	3,2	48	3	1	499797

Accessories for HW classic ogee cutter

Ball bearing guide D12,7 (2x) Diameter 12,7 mm	491383
--	--------



Router table 0° for straight routing.
Order no. 491427.



Classic ogee cutter HW with reversible blades

HW
s = 8

D	NL	R	GL	Order no.
28	3	1	55	499811
28	3	1,5	55	499810
28	3	2	55	499809
28	3	3	55	499808

Accessories for classic ogee cutter HW with reversible blades

Replacement cutters 500369

HW-WP R3 D28 KL12,70FK

for Wepla roundover cutters 499808, qty. in pack: 2, reversible blades can be used 4 times, R 3 mm

Replacement cutters 500370

HW-WP R2 D28 KL12,70FK

for Wepla roundover cutters 499809, qty. in pack: 2, reversible blades can be used 4 times, R 2 mm

Replacement cutters 500371

HW-WP R1,5 D28 KL12,70FK

for Wepla roundover cutters 499810, qty. in pack: 2, reversible blades can be used 4 times, R 1,5 mm

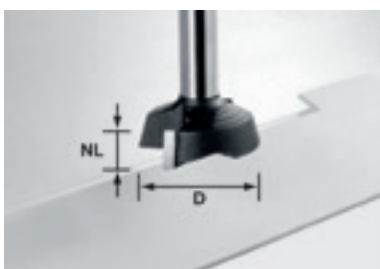
Replacement cutters 500372

HW-WP R1 D28 KL12,70FK

for Wepla roundover cutters 499811, qty. in pack: 2, reversible blades can be used 4 times, R 1 mm



Ideal for routing edging: The MFK 700 Basic edge router with spring-loaded ball bearing guide brake and chip deflector, designed specially for machining the most delicate of edging without leaving behind marks.



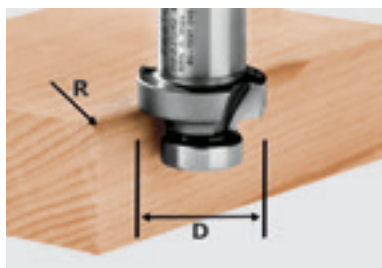
Carbide-tipped facing cutter, shank 8 mm, for mod. edge router MFK 700 EQ/B-Plus

HW
s = 8

D	NL	alpha	GL	Order no.
28	7	15	40	500368



Cutter tools for OFK 500 and putty router KF 5



Roundover cutter, without ball bearing guide

HW
OFK 500

D	R	Order no.
27	2	490092
27	3	490093
27	4	490094
27	5	490095
27	6	490096



Rounding plastic or solid wood veneer.



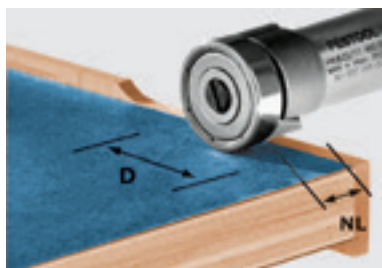
Chamfer cutter, without ball bearing guide

HW
OFK 500

D	alpha	Order no.
27	60	491533
27	45	490090
27	30	490091



Chamfering plastic or solid wood veneer.



Edge trimming cutter, with ball bearing guide

HW
OFK 500

D	NL	Order no.
22	8	490565
22	8	490085 *

Accessories for cutters OFK 500

Ball bearing guide KLS-D 15,8-OFK 490249
for cutter 490090, 490091, 490092, 490093, 490094,
490095, 490096, 491533, with clamping screw

Ball bearing guide KLS-D22-OFK 490250
for cutter 490085, with clamping screw



Flush trimming of plastic or solid wood veneer.

* without ball bearing

Routing

Cutters

Cutters for putty routers



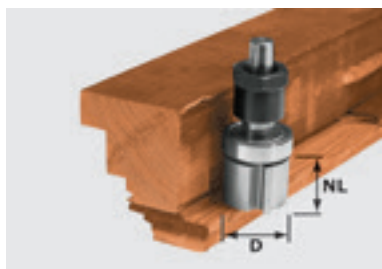
Rebate clearing cutter HW, shank 8 mm

HW
s = 8

D	NL	GL	Order no.
33	15	68	483249

For windows after removal of glazing.

This carbide cutter is ideal for routing windows after the glazing is removed. Available with ball bearing for flush trimming or rebating to different depths.



Rebate clearing cutter HW, with fixed top ball bearing

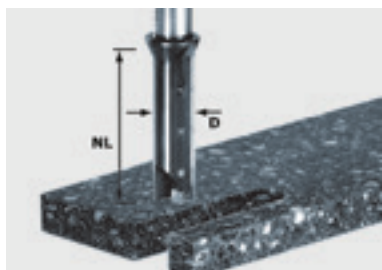
D	NL	GL	Order no.
30	21	68	482057

Accessories for putty routers

Bearing guide KF-05 8/17 Rebate width 8 mm, Ball bearing guide Ø 17 mm	480175
Bearing guide KF-03 9/15 Rebate width 9 mm, Ball bearing guide Ø 15 mm	480173
Bearing guide KF-04 10/13 Rebate width 10 mm, Ball bearing guide Ø 13 mm	480174
Bearing guide KF-07 11/11 Rebate width 11 mm, Ball bearing guide Ø 11 mm	480177
Bearing guide KF-06 12/9 Rebate width 12 mm, Ball bearing guide Ø 9 mm	480176
Rebating cutter KF-S3 replacement cutter for 482057	434690



Specialised cutters for solid surface and mineral materials



* also suitable for use with OF 2200 and worktop template APS 900

Reversible blade groove cutter HW, shank 12 mm **HW** s = 12

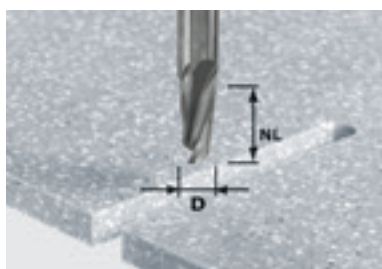
D	NL	GL	Order no.
14	45	105	491110 *

Accessories for turning plate groove cutter

Reversible blade HM-WP 50x5,4x1,1 (4x)	491389
---	--------

Extremely resistant to breaking and very efficient.

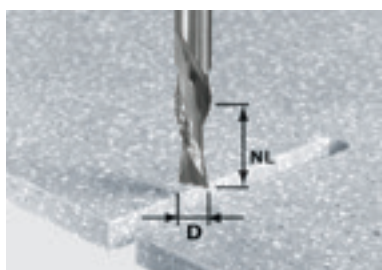
Solid carbide spiral groove cutters are manufactured from cylindrical rods of carbide specially developed for machining mineral materials and particularly resistant to breaking.



Spiral groove cutter, TC **HW** s = 12

D	NL	GL	Order no.
12	27	70	492654

12	42	87	492655
----	----	----	--------

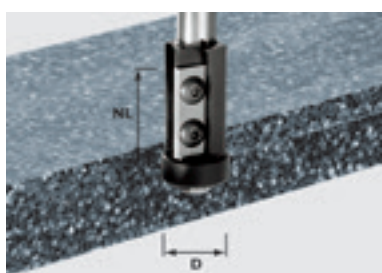


Spiral groove cutter with roughing and finishing, TC, shank 12 mm **HW** s = 12

D	NL	GL	Order no.
12	42	87	492656

For fast working progress.

Solid carbide cutters specially designed for routing cut-outs for basins, for example.



Turning plate edge trimming cutter HW with ball bearing guide, shank 12 mm **HW** s = 12

D	NL	GL	Order no.
21	30	89	491120

Accessories for turning plate edge trimming cutter

Reversible blade HW-WP 30x12x1,5 (4x) for 492716, 492717, 491120 cutters, main plate	491393
Ball bearing guide D21-15,88 (2x) Diameter 21 mm	491408

Precise and durable.

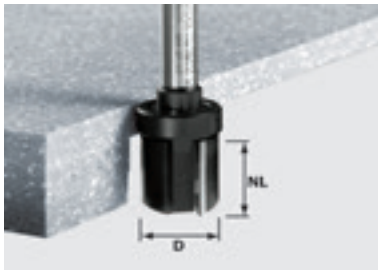
Mineral materials are very demanding on the cutting blade. When working with the ball bearing guide, it is absolutely vital that the cutter and ball bearing guide are permanently aligned. This is why tools with reversible blades pay dividends within a very short time.



Routing

Cutters

Specialised cutters for solid surface and mineral materials



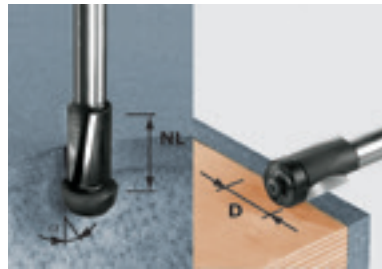
Edge trimming cutter with ball bearing, top, shank 12 mm

HW
s = 12

D	NL	Order no.
28	25	492705

Accessories for edge trimming cutter with roller bearing at the top

Ball bearing guide D28 Diameter 28 mm	493063
---	--------



Edge trimming cutter with ball bearing, bottom, shank 12 mm

HW
s = 12

D	NL	Order no.
19	25	492661

Accessories for edge trimming cutter with ball bearing, bottom

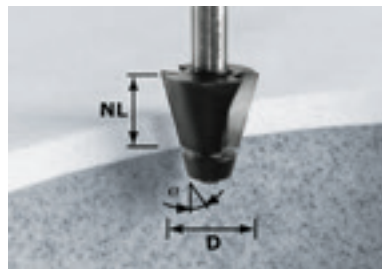
Ball bearing guide D19 Diameter 19 mm	493055
Ball bearing guide D22/11° Diameter 22 mm	493056

Both replacement ball bearing guides are included in delivery



Accessories for HW chamfer cutter with roller bearing at the top

Ball bearing guide D28 Diameter 28 mm	493063
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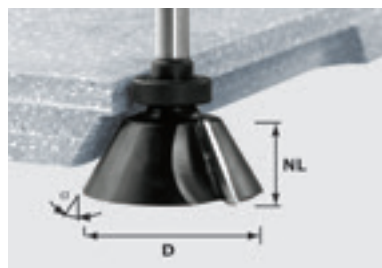
Chamfer cutter HW with ball bearing guide, shank 12 mm

HW
s = 12

D	NL	alpha	Order no.
33,54	25	15	492665

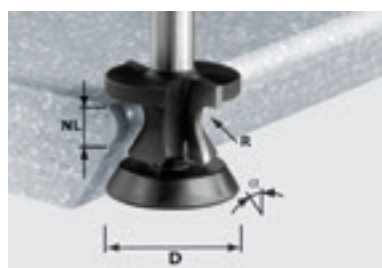
Accessories for chamfer cutter with ball bearing guide

Ball bearing guide D18,5/15° Diameter 18,5 mm	493057
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Accessories for chamfer cutter HW

Ball bearing guide D28 Diameter 28 mm	493063
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Accessories for HW classic ogee cutter

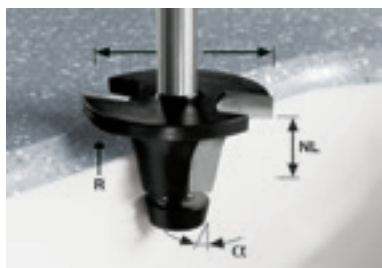
Ball bearing guide D39,5/30° Diameter 39,5 mm	493064
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Two tools in one.

Cutting inlays flush or routing overhangs on fitted basins at an angle of 11°. Both are possible simply by changing the ball bearing guide included in the delivery.



Specialised cutters for solid surface and mineral materials



Reservoir cutter HW with ball bearing guide, shank 12 mm

HW
s = 12

D	NL	R	alpha	Order no.
45	25	6,35	6	492671

Accessories for reservoir cutter

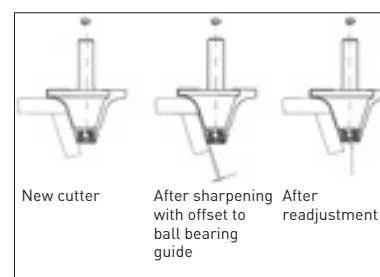
Ball bearing guide D21,1/6° for router 6°, Diameter 21,10 mm	493061
Ball bearing guide D18,8/18° for router 18°, Diameter 18,80 mm	493059
Ball bearing guide D20/12° for router 12°, Diameter 20 mm	493060

Simply ingenious.



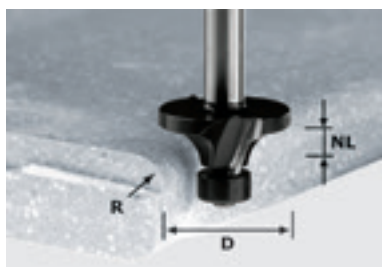
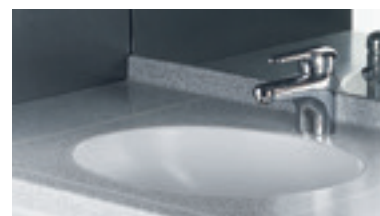
Adjustable axial ball bearing guide on the basin cutter

If the cutting blade is not aligned with the ball bearing guide exactly after sharpening, the join to the cutter blade can be re-adjusted by moving the axial ball bearing guide, extending the service life of your Festool basin cutters even longer.



A full range.

Roundover cutters with radius of 3 mm to 25.4 mm – with this range, you can meet virtually any demand your customers may have.



Ogee cutter HW with ball bearing guide, shank 12 mm

HW
s = 12

D	NL	R	Order no.
22	10	3	492681

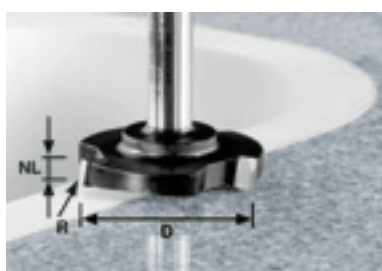
Accessories for classic ogee cutter HW

Ball bearing guide D12,7 (2x) Diameter 12,7 mm	491383
Ball bearing guide D9,53 (2x) Diameter 9,53 mm	491382



Accessories for HW classic ogee cutter, undercut

Ball bearing guide D28 Diameter 28 mm	493063
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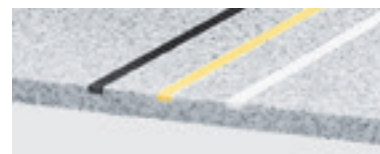
Carbide-tipped facing cutter, shank 12 mm

HW
s = 12

D	NL	R	Order no.
52	7,30	1,50	492701

To suit any task.

Flat protruding edges, e.g. pilaster strip inserts, can be trimmed flush without any problem using the plane cutter.





Planing

Overview of products and applications	208
One handed planer EHL 65 EQ	210
Planer HL 850	211
Hand-held planer PL 205, PL 245	213
Accessories and consumable materials	214
The Festool system	

Planing

Overview of products and applications

Whether lightweight and handy for assembly tasks or with the maximum rebate depth for an unlimited range of applications – Festool planers have one thing in common: Excellent results.

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EHL 65 EQ

HL 850

PL 205

PL 245



Applications

Electric planers

Hand-held planer

Rebating

Door and window rebates up to 23 mm

Unlimited rebate depth



Strip material, edges, beams, planks, flat surfaces

Trimming work (strip material, edges, board material)

Planing beams, planks and broad surfaces

Proximate planing

Texturing wooden surfaces



Precise results

Drawing cut for clean surfaces

Trimming and planing precise angles



Operation and handling

One-handed operation

Suitable for stationary operation

Dust extraction connector on either side



Planing wide tenons

Planing up to 205 mm

Planing up to 245 mm



Technical data

	EHL 65 EQ	HL 850	PL 205	PL 245
Power consumption (W)	720	850	2000	2300
Rotational speed (rpm)	15600	11000	13500	13000
Planing width (mm)	65	82	205	245
Planing depth (mm)	0-4	0-3,5	0-3	0-3
Max. rebate depth (mm)	23	∞		
Connection Ø d/e (mm)	27	36		
Weight (kg)	2,4	3,9	13,0	15,7

Extremely appropriate Appropriate

The principle of the one-handed planer is exemplary.

Carpenters still regard the classic hand planer as the machine to use for demanding surfaces. With a drawing cut and perfect adjustment of the blade angle, we have

adopted and transferred this principle to the unique spiral blade.

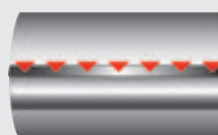


Noticeably more refined, considerably quieter.

The spiral blade is diagonal instead of horizontal and makes a drawing cut that reduces machine noise considerably and produces a much more refined planing pattern. No chatter marks. No reworking.

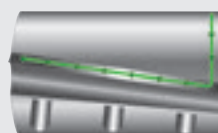
Simply faster.

The simple blade replacement system with automatic adjustment function eliminates the need to adjust the blade cutting circle diameter.



Operating principle: classic planer blade

The blade meets the wood head-on, resulting in a "chopping cut" that leaves behind chatter marks and splinters. The high forces exerted on the drive shaft also increase tool wear.



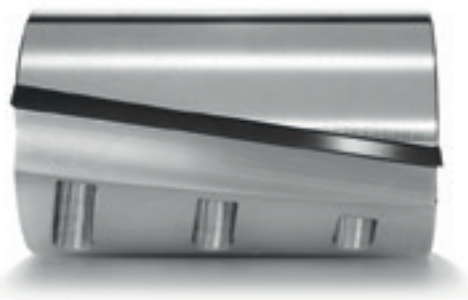
Operating principle: spiral blade

Initial contact is made over a small surface and force is then transferred smoothly across the entire width of the blade. The angled blade strips off the wood more gently and decreases tool wear.

Planing

One-handed planer EHL 65 EQ

EHL 65 EQ



Unique results.

The EHL 65 EQ operates with a drawing cut to produce a particularly fine planing pattern. No chatter marks. No rework.



Modified slightly. Improved decisively.

- ▶ Only 2.4 kg, compact height, soft grip on handle and chip depth adjustment, additional grips for better support
- ▶ Quiet: The spiral blade reduces the noise level considerably
- ▶ Efficient dust extraction at the left/right side no clean-up needed
- ▶ No interruptions – thanks to quick blade change with automatic adjustment the timely and complex task of adjusting the cutting diameter is dispensed with

Technical data

Power consumption (W)	720
Rotational speed (min ⁻¹)	15600
Planing width (mm)	65
Planing depth (mm)	0-4
Max. rebate depth (mm)	23
Connection Ø d/e (mm)	27
weight (kg)	2,4



= with electronics

Items Included

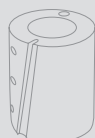
parallel side fence, operation tool, in a SYSTAINER SYS 2 T-LOC

EHL 65 EQ-Plus

Order no.

574557

System accessories from page 216





HL 850

Planer with no limits.

- ▶ Unlimited rebate depth – single-bearing planing head allows you to work right up to the edge and rebate to unlimited depths
- ▶ Precision chamfering – with 90° V groove in the planer foot
- ▶ Precision – stepless cutting depth
- ▶ Greater precision when rebating and trimming

Technical data	
Power consumption (W)	850
Rotational speed (min ⁻¹)	11000
Planing width (mm)	82
Planing depth (mm)	0-3,5
Max. rebate depth (mm)	∞
Connection Ø d/e (mm)	36
weight (kg)	3,9



■ = with electronics

Items Included	Order no.
parallel side fence, rebate depth stop, extraction adapter, operation tool, in a SYSTAINER SYS 3 T-LOC	
HL 850 EB-Plus	574550



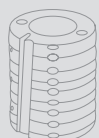
04



Texturing surfaces.

Individual rustic planer heads for creating textured surfaces – replaced with a single hand movement.

System accessories
from page 216



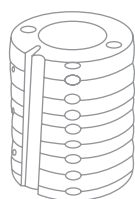
Planing

Rustic planer heads

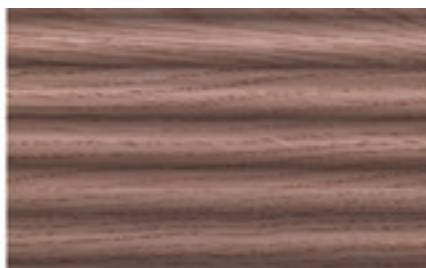
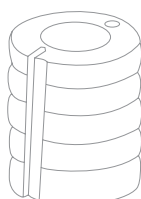
Narrow, wide or rustic waves.

Narrow, wide or rustic waves. Replacing the planing head for textured planing requires a single hand movement. Achieving attractive, living wooden surfaces could not be easier.

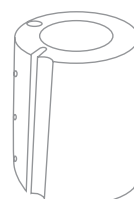
Narrow



Wide



Rustic



Special planer heads for individually textured wooden surfaces.





PL 205 / PL 245

**Hand-held planer with turbo chip ejection.**

- ▶ Superior chip discharge efficiency with the "turbo" mechanism, providing clear visibility to the work piece
- ▶ Ideal method of planing depth adjustment by means of the front handle situated adjuster
- ▶ Safe, accurate chamfering of material made easy by the V-groove in the planer base
- ▶ Full planing width can be easily controlled due to the lateral guide roller with ball bearing

Technical data	PL 205	PL 245
Power consumption (W)	2000	2300
Idle engine speed (min ⁻¹)	13500	13000
Max. planing width (mm)	205	245
Planing depth range (mm)	0-3	0-3
weight (kg)	13,0	15,7

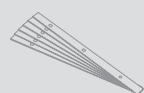


☐ = with electronics

Items Included	Order no.
socket wrench, size 8, 10 m power cord, in a carton	
PL 205 E cutter head with two tri-metal reversible blades 19 x 1 x 205 mm	769532
PL 245 E Cutter block with two tri-metal reversible blades 19 x 1 x 245 mm	769533

* only for PL 245.

System accessories
from page 217

**With reliable guidance for an excellent planing pattern.**

In modern wooden structures, more and more visible wooden surfaces are on show. The beam planers PL 205 and PL 245 offer the optimal prerequisites for clean, smooth surfaces with an excellent planing result.

The Festool system.

Because things work better when everything fits together: rebating, trimming and texturing of skirting, trim, door rebates, beams or planks. Always with unique results. An entire system consisting of planer heads, stationary units and angle stops complements the integral planer program.



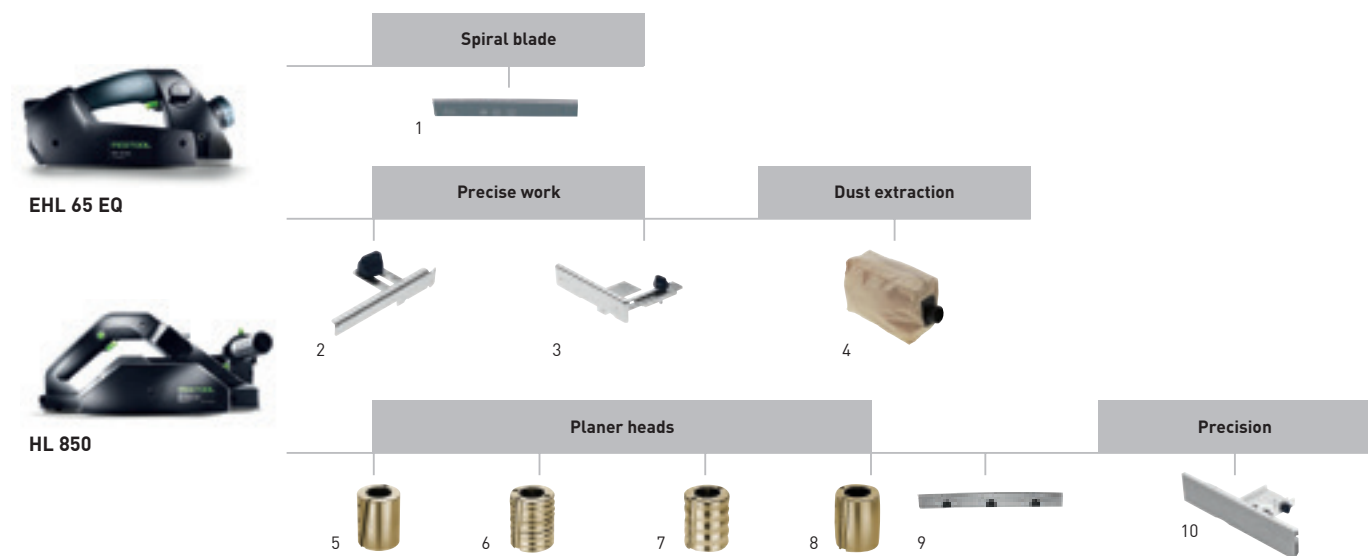
Planing

Accessories and consumable materials



Planing

System accessories



Accessories for one-handed planer EHL 65, planer HL 850

Denomination	Explanation	Order no.
1 Spiral blade HW 65	for EHL 65, HW standard planer blades with 65 mm width, HW version for the EHL 65, in self-service display pack	488503
2 Rebate depth stop FA-EHL	for EHL 65, for rebate depths of 0-23 mm, in self-service display pack	488543
Rebate depth stop FA-HL	for HL 850, for rebate depths of 0-30 mm, in self-service display pack	484512
3 Parallel side fence PA-EHL	for EHL 65, for side guidance, adjustable from 0-82 mm, in self-service display pack	488544
Parallel side fence PA-HL	for HL 850, for side guidance, adjustable from 0-82 mm, in self-service display pack	484513
4 Chip collection bag SB-EHL	for EHL 65, in a carton	488566
Chip collection bag SB-HL	for HL 850, without suction adapter, in a carton	484509
Extraction adapter AD-HL	for HL 850, for chip collection bag and suction hose with bushing, suction hose diameter 36 mm, in self-service display pack	484507
5 Planing head HK 82 SD	standard design, with HW carbide-tipped spiral blade HW 82 SD, in self-service display pack	484520
6 Planing head HK 82 RF	rustic design, fine, with spiral blade HS 82 RF, depth limiter, in self-service display pack	484521
7 Planing head HK 82 RG	for HL 850, rustic design, coarse, with HS spiral blade HS 82 RG, depth limiter, in self-service display pack	484522
8 Planing head HK 82 RW	for HL 850, rustic design, undulating, with HS spiral blade HS 82 RW, depth limiter, in self-service display pack	485331
9 Spiral blade HW 82 SD	for planer head HK 82 SD, HW standard planer blades with 82 mm width, HM standard design, in self-service display pack	484515
Spiral blade HS 82 RF	for planer head HK 82 RF, HSS rustic design, fine, in self-service display pack	484518
Spiral blade HS 82 RG	for planer head HK 82 RG, HSS rustic design, coarse, in self-service display pack	484519
Spiral blade HS 82 RW	for planer head HK 82 RW, HSS rustic design, undulating, in self-service display pack	485332
10 Angle stop WA-HL	for HL 850 EB, for planing at angles of 0-45°, can also be used as stop for bench unit SE-HL, stop area length x height 350 x 75 mm, in a carton	485018



PL 205



PL 245

Cutter block with two tri-metal reversible blades



1

04

Accessories for beam planer PL 205, PL 245

Denomination	Explanation	Order no.
1 Reversible cutter blade RN-PL 19x1x205 Tri. 6x	for PL 205 E, PLP 205 E, Tri-metal, qty. in pack 6 piece(s), dimensions 19x1x205 mm	769545
Reversible cutter blade RN-PL 19x1x245 Tri. 6x	for PL 245 E, PLP 245 E, Tri-metal, qty. in pack 6 piece(s), dimensions 19x1x245 mm	769546



Drilling and screwdriving

Overview of products and applications	220
Cordless drills CXS, TXS, C 15, C 18, T 15+3, T 18+3	223
Cordless hammer drill BHC 18	226
Cordless drills QUADRIVE, cordless impact drills QUADRIVE DRC 18/4, PDC 18/4	227
Drills QUADRILL, impact drills QUADRILL DR 18/4, PD 20/4	228
Drill QUADRILL DR 20	229
Cordless drywall screwdriver DURADRIVE DWC 18-2500, DWC 18-4500	230
Accessories and consumable materials	232
The Festool system	

Drilling and screwdriving

Overview of products and applications

Power or precision, compact or durable, high torque or high speed: the task determines the requirements, Festool cordless drills provide the answers.

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CXS

TXS

C 15

C 18



Applications

Cordless drill

Screwdriving in wood, max. diameter

3x15	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4x35	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
5x40	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
6x80	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Screwdriving in wood, max. diameter

6x120			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
8x220			<input type="checkbox"/>	<input type="checkbox"/>
8x300				
10x300				

Drilling in wood, max. diameter

3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
35			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
45			<input type="checkbox"/>	<input type="checkbox"/>
50				

Drilling in stone (max. Ø drilling in stone)

Drilling in concrete (max. Ø drilling in concrete)

Drywall screwdriving – Wooden substructure (max. screw Ø 4.2 mm)

Drywall screwdriving – Sheet metal substructure (max. screw Ø 4.2 mm)

Technical data

	CXS	TXS	C 15	C 18
Battery voltage [V] / capacity li-ion [Ah]	10,8/2,6	10,8/2,6	14,4/5,2	18/5,2
Idling speed, 1st gear/2nd gear (min. rpm)	0-430/0-1300	0-430/0-1300	0-450/0-1500	0-450/0-1500
Idling speed, 3rd/4th gear (min. rpm)				
Max. torque, wood/steel (Nm)	10/16	10/16	25/40	27/45
Drilling diameter, wood/steel/stone (mm)	12/8/-	12/8/-	35/13/-	40/13/-
Chuck range (mm)	1-10	1-10	1,5-13	1,5-13
Tool reception	CENTROTEC	CENTROTEC	CENTROTEC	CENTROTEC
Weight (kg)	0,9	0,9	1,6	1,7

Drilling and screwdriving

Overview of products and applications

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T 15+3 **T 18+3** **BHC 18** **DRC 18/4** **PDC 18/4**



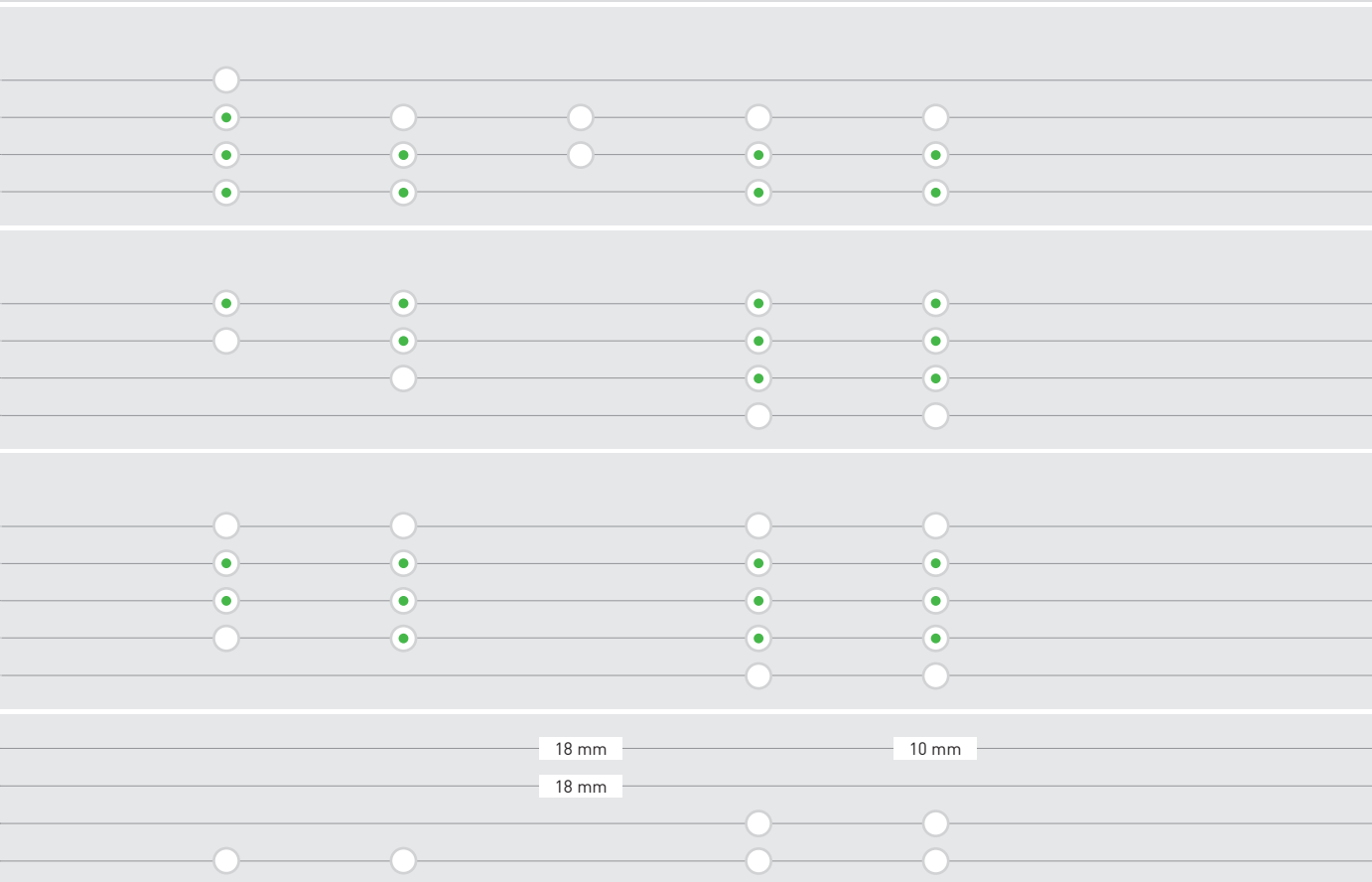
Cordless drill

Cordless hammer drill

Cordless drills QUADRIVE

Cordless impact drill QUADRIVE

05



Extremely appropriate Appropriate

	14,4/5,2	18/5,2	18/5,2	18/5,2	18/5,2
	0-450/0-1500	0-450/0-1500	0-1100/-	0-400/0-850	0-400/0-850
				0-1850/0-3800	0-1850/0-3800
	27/40	35/50	10/25	40/60	40/60
	35/13/-	45/13/-	25/13/18	50/13/-	50/13/10
	1,5-13	1,5-13		1,5-13	1,5-13
	CENTROTEC	CENTROTEC	SDS-Plus	CENTROTEC	CENTROTEC
	1,5	1,7	2,6	1,8	1,9

Drilling and screwdriving

Overview of products and applications

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DR 18/4

PD 20/4

DR 20

DWC 18-2500

DWC 18-4500



Applications

Drill QUADRILL

Impact drill QUADRILL

Drill QUADRILL

Cordless drywall screwdrivers DURADRIVE

Screwdriving in wood, max. diameter

3x15				●	●
4x35	○	○		○	
5x40	●	●			
6x80	●	●	○		

Screwdriving in wood, max. diameter

6x120	●	●	●		
8x220	●	●	●		
8x300	●	●	●		
10x300	○	○	●		
12x300			○		

Drilling in wood, max. diameter

3	○	○			
15	●	●	○		
35	●	●	●		
45	●	●	●		
50	○	○	●		
80			○		

Drilling in stone (max. Ø drilling in stone)

Drywall screwdriving – Wooden substructure (max. screw Ø 4.2 mm)	○	○		●	○
Drywall screwdriving – Sheet metal substructure (max. screw Ø 4.2 mm)	○	○		○	●

● Extremely appropriate ○ Appropriate

Technical data

Battery voltage [V] / capacity li-ion [Ah]				18 / 5,2	18 / 5,2
Power consumption [W]	705	705	1100		
Idling speed, 1st gear/2nd gear (min. rpm)	0-400/0-850	0-400/0-850	0-650	0-2500	0-4500
Idling speed, 3rd/4th gear (min. rpm)	0-1900/0-4000	0-1900/0-4000			
Max. torque, wood/steel (Nm)	30/50	30/50	98	7/18	5/14
Drilling diameter, wood/steel/stone (mm)	50/18/-	50/18/20	65/20/28		
Chuck range (mm)	1,5-13	1,5-13	3-16		
Tool reception	CENTROTEC	CENTROTEC	CENTROTEC XL	1/4"	1/4"
Weight [kg]	1,7	1,8	3,4	2,1	2,1

Drilling and screwdriving

CXS, TXS cordless drills



CXS / TXS

When it comes to performance, size really isn't that important.

- ▶ Impressive ergonomics and low weight (0.9 kg) for convenient drilling and fastening
- ▶ The compact, handy shape makes work easier, even in cramped spaces
- ▶ FastFix interface and CENTROTEC quick tool-change system
- ▶ Practical – integrated capacity display

Technical data	CXS	TXS
Battery voltage (V)	10,8	10,8
Gears	2	2
Idling speed, 1st gear/2nd gear (min ⁻¹)	0-430/0-1300	0-430/0-1300
Drilling diameter, wood/steel (mm)	12/8	12/8
Torque adjustment (Nm)	0,3-3,4	0,3-3,4
Max. torque, wood/steel (Nm)	10/16	10/16
Chuck range (mm)	1-10	1-10
Li-Ion battery capacity (Ah)	2,6	2,6
Charging time Li Ion (min)	45	45
Weight with Li Ion (kg)	0,9	0,9



☐ = with electronics

Items Included	Order no.
charger MXC, FastFix keyless chuck 10 mm, bit PZ 2, spare battery pack BP-XS 2.6 Ah, CENTROTEC tool chuck, CENTROTEC bit holder, in a SUSTAINER SYS 1 T-LOC	
CXS Li 2,6-Plus	564531
CXS Li 2,6-Set elbow adapter CXS	564532
TXS Li 2,6-Plus	564509
TXS Li 2,6-Set elbow adapter CXS	564510



05



Genuine power pack.

The 10.8 volt cordless drills in XS possess a remarkable torque, even in hard-to-reach places. Thanks to FastFix and the CENTROTEC rapid tool change system, they are convincingly flexible.

System accessories
from page 234



Screwdriver and drill bits
from page 240



Watch the product video



Drilling and screwdriving

C 15 and C 18 cordless drills



product
design
award
2010

Brushless EC-TEC motor for
a long service life and a high
level of efficiency



C 15 / C 18



Distinctive stirrup shape.

This design has won many awards for outstanding design with a proven brushless drive concept. The combination of lithium-ion battery packs and EC-TEC motor makes the C 15 and C 18 even lighter and gives them even more power and battery life – making the C-series the most powerful ever.



The perfect shape.

- ▶ Modern EC-TEC motor technology – designed precisely for the requirements of a high-performance cordless drill
- ▶ Fully electronic torque adjustment and cut-out for maximum power utilisation in all working situations
- ▶ The CENTROTEC quick-change system and the FastFix attachments accelerate the work processes
- ▶ Switch easily from fastening to drilling without changing the torque setting

Technical data	C 15	C 18
Battery voltage [V]	14,4	18
Gears	2	2
Idling speed, 1st gear/2nd gear [min ⁻¹]	0-450/0-1500	0-450/0-1500
Drilling diameter, wood/steel (mm)	35/16	40/16
Torque adjustment (Nm)	0,5-8/0,5-6	0,8-8/0,8-6
Max. torque, wood/steel (Nm)	25/40	27/45
Chuck range (mm)	1,5-13	1,5-13
Li-Ion battery capacity (Ah)	5,2	5,2
Charging time Li Ion (min)	90	90
Weight with Li Ion (kg)	1,6	1,7



☐ = with electronics

Items Included	Order no.
CENTROTEC tool chuck, CENTROTEC bit holder, FastFix keyless chuck 13 mm, bit PZ 2, 49 x 98 x 71 yellow plastic container, 98 x 147 x 71 green plastic container, in a SYSTAINER SYS 2 T-LOC	
C 15 Li-Basic without battery pack, without charger	564603
C 15 Li 5,2-Plus TCL 3 charger, spare battery pack lithium-ion 5.2 Ah	564551
C 15 Li 5,2-Set TCL 3 charger, FastFix angle attachment, FastFix eccentric attachment, spare battery pack lithium-ion 5.2 Ah	564554
C 18 Li-Basic without battery pack, without charger	564609
C 18 Li 5,2-Plus TCL 3 charger, spare battery pack lithium-ion 5.2 Ah	564610
C 18 Li 5,2-Set TCL 3 charger, FastFix angle attachment, FastFix eccentric attachment, spare battery pack lithium-ion 5.2 Ah	564611

System accessories from page 235



Screwdriver and drill bits from page 240



Drilling and screwdriving

Cordless drills T 15+3, T 18+3



Brushless EC-TEC motor for a long service life and a high level of efficiency



T 15+3 / T 18+3



The power pack that delivers.

- ▶ Ideal ergonomics: compact, lightweight and perfectly balanced
- ▶ Brushless EC-TEC motor with integrated motor management for an extended service life and maximum power
- ▶ Fast change between applications with the CENTROTEC quick-change system and FastFix attachments; all bits can also be inserted into the direct bit holder
- ▶ Switch easily from fastening to drilling without changing the torque setting

Technical data	T 15+3	T 18+3
Battery voltage (V)	14,4	18
Gears	2	2
Idling speed, 1st gear/2nd gear (min ⁻¹)	0-450/0-1500	0-450/0-1500
Drilling diameter, wood/steel (mm)	35/16	45/16
Torque adjustment (Nm)	0,5-8/0,5-6	0,5-8/0,5-6
Max. torque, wood/steel (Nm)	27/40	35/50
Chuck range (mm)	1,5-13	1,5-13
Li-Ion battery capacity (Ah)	5,2	5,2
Charging time Li Ion (min)	90	90
Weight with Li Ion (kg)	1,5	1,7



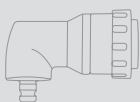
■ = with electronics

Items Included	Order no.
CENTROTEC tool chuck, CENTROTEC bit holder, FastFix keyless chuck 13 mm, bit PZ 2, 49 x 98 x 71 yellow plastic container, 98 x 147 x 71 green plastic container, in a SYSTAINER SYS 2 T-LOC	
T 15+3 Li-Basic without battery pack, without charger	564604
T 15+3 Li 5,2-Plus TCL 3 charger, spare battery pack lithium-ion 5.2 Ah	564559
T 15+3 Li 5,2-Set TCL 3 charger, FastFix angle attachment, FastFix eccentric attachment, spare battery pack lithium-ion 5.2 Ah	564561
T 18+3 Li-Basic without battery pack, without charger	564605
T 18+3 Li 5,2-Plus TCL 3 charger, spare battery pack lithium-ion 5.2 Ah	564567
T 18+3 Li 5,2-Set TCL 3 charger, FastFix angle attachment, FastFix eccentric attachment, spare battery pack lithium-ion 5.2 Ah	564570

Brains meet brawn.

Powerful. Long-lasting. Handy. And also surprisingly flexible, thanks to the CENTROTEC rapid tool change system with combined chuck and bit holder, allowing you to change rapidly between drilling, counterboring and screwing. For working in limited space, with high torque or at high speed – whatever your needs: The T 15+3 and the T 18+3 are the right tools for the job.

System accessories from page 235



Screwdriver and drill bits from page 240



Drilling and screwdriving

Cordless hammer drill BHC 18



Brushless EC-TEC motor for a long service life and a high level of efficiency



BHC 18



Handy and compact – no compromises!

Thanks to its excellent ergonomic design, compact C shape and balanced weight distribution, the BHC 18 becomes the ideal partner for continuous applications. Weighing only 2.6 kg without an additional hand grip, it is considered the lightest tool in its class, which makes overhead work considerably easier. As a fixing hammer with a pneumatic stop, it is ideally suited for drilling dowels in concrete up to 18 mm. The impact function can be switched off for drilling tiles.



The most powerful compact hammer drill

- ▶ Unbeatable power to weight ratio thanks to the combination of EC-TEC motor
- ▶ Vibration damping for effortless work; maximum working comfort in all work situations
- ▶ Brushless EC-TEC motor with integrated motor management for long service life and the highest output
- ▶ High-quality lithium-ion battery technology for the longest sustained usage

Technical data

Battery voltage (V)	18
Gears	1
Idle engine speed (min ⁻¹)	0-1100
Max. number of strokes (min ⁻¹)	4895
Drilling Ø (beton) (mm)	18
Crown borer Ø (mm)	68
Max. torque, wood/steel (Nm)	10/25
Tool reception	SDS-Plus
Single impact energy (J (EPTA))	1,8
Dimensions (L x W x H) (mm)	280 x 88 x 237
Li-Ion battery capacity (Ah)	5,2



= with electronics

Items Included

additional side-mounted hand grip, depth stop, in a SYSTAINER SYS 2 T-LOC

Items Included	Order no.
BHC 18 Li-Basic without battery pack, without charger, 2x rubberised frame for battery packs	564606
BHC 18 Li 5,2-Plus TCL 3 charger, spare battery pack lithium-ion 5.2 Ah incl. rubberised frame	564587

System accessories from page 236



Watch the product video





Drilling and screwdriving

Cordless drills QUADRIVE DRC 18/4
and Cordless impact drills QUADRIVE PDC 18/4



Brushless EC-TEC motor for
a long service life and a high
level of efficiency

QUADRIVE DRC 18/4 / PDC 18/4



05



The multi-talented tool that makes a percussion.

- ▶ Brushless EC-TEC motor combined with high-quality lithium-ion battery technology for up to 100% greater fastening capacity and longer service life
- ▶ 4-speed gearbox capable of 3800 rpm for rapid, clean drilling results
- ▶ Universal solution for fastening operations that require high torque and for drilling large diameter holes
- ▶ Axial impact feature (PDC) that can be deactivated for drilling in brickwork

Technical data	DRC 18/4	PDC 18/4
Battery voltage (V)	18	18
Gears	4	4
Idling speed, 1st gear/2nd gear (min ⁻¹)	0-400/0-850	0-400/0-850
Idling speed, 3rd/4th gear (min ⁻¹)	0-1850/0-3800	0-1850/0-3800
Max. number of strokes (min ⁻¹)		76000
Max. torque, wood/steel (Nm)	40/60	40/60
Drilling #d# (wood/steel) (mm)	50/12	50/12
Drilling diameter in brickwork (mm)		10
Chuck range (mm)	1,5-13	1,5-13
Li-Ion battery capacity (Ah)	5,2	5,2
Weight with Li Ion (kg)	1,8	1,9



■ = with electronics

Items Included	Order no.
TCL 3 charger, CENTROTEC tool chuck, CENTROTEC bit holder, bit PZ 2, FastFix keyless chuck 13 mm, additional side-mounted hand grip, spare battery pack lithium-ion 5.2 Ah incl. rubberised frame, in a SYSTAINER SYS 2 DF T-LOC	
DRC 18/4 Li 5,2-Plus	564582
DRC 18/4 Li 5,2-Set angle chuck	564584
PDC 18/4 Li 5,2-Plus	564576
PDC 18/4 Li 5,2-Set angle chuck	564578
PDC 18/4 Li 5,2-Set XL angle chuck, depth stop	564579

Intelligent diversity.

Thanks to the FastFix interface the QUADRIVE DRC and PDC can be converted from drill to elbow drill and from drill to screwdriver to elbow screwdriver without using any tools. With the 4-speed transmission the speed and the power can be ideally adapted to all work situations, from powerful screwdriving in 1st gear to drilling at 3,800 rpm in 4th gear. With the PDC an axial impact can be switched on turning the QUADRIVE into a cordless impact drill.

System accessories from page 237



Screwdriver and drill bits from page 240



Drilling and screwdriving

Drill QUADRILL DR 18/4
and impact drill QUADRILL PD 20/4

Brushless EC-TEC motor for
a long service life and a high
level of efficiency



QUADRILL DR 18/4 / PD 20/4



One for all – also with percussion function.

- ▶ No run-down: The machine brakes immediately after the accelerator trigger is released
- ▶ Extremely manageable weighing only 1.7 kg and up to 10 cm shorter than traditional machines
- ▶ EC-motor with maximum efficiency delivers more power per watt
- ▶ 7.5 m cable for maximum action radius

Technical data	DR 18/4	PD 20/4
Power consumption (W)	705	705
Gears	4	4
Idling speed, 1st gear/2nd gear (min ⁻¹)	0-400/0-850	0-400/0-850
Idling speed, 3rd/4th gear (min ⁻¹)	0-1900/0-4000	0-1900/0-4000
Max. torque, wood/steel (Nm)	30/50	30/50
Max. number of strokes (min ⁻¹)		79000
Drilling #d# (wood/steel) (mm)	50/18	
weight (kg)	1,7	1,8
Drilling #d# (wood/steel/stone) (mm)		50/18/20



■ = with electronics

Unbelievably versatile.

Makes your work easier! Because before where many machines were used, for example, to drill in narrow places, fasten large or small screws or screw to a defined depth, today only one machine is required – the QUADRILL DR 18/4 E or PD 20/4 E, also with impact function.

Items Included	Order no.
CENTROTEC tool chuck, CENTROTEC bit holder, Keyless chuck, additional side-mounted hand grip, in a SYSTAINER SYS 2 DF T-LOC	
DR 18/4 E FFP-Plus TX 40	768934
DR 18/4 E FFP-Set TX 40, angle chuck	768935
PD 20/4 E FFP-Plus Bits	768937
PD 20/4 E FFP-Set Bits, angle chuck	768938

System accessories
from page 237



Screwdriver and drill bits
from page 240





QUADRILL DR 20

The high-torque drill.

- ▶ Removable keyless chuck and bit holder in spindle, perfect for drilling and screwdriving
- ▶ Extremely robust and durable with large attachment collar, heavy-duty drive spindle and large spindle bearing
- ▶ Precision keyed chuck with FastFix and locking device
- ▶ Alteration of forward/reverse rotation allows screw-driving and undoing of fasteners

Technical data

Power consumption (W)	1100
Gears	1
Idle engine speed (min ⁻¹)	0-650
Drilling #d# (steel/Al/wood) (mm)	20/28/65
Torque max. (Nm)	98
Chuck clamping range (mm)	3-16
Chuck interface	FastFix
Collar Ø (mm)	57
weight (kg)	3,4
Weight (without chuck) (kg)	2,7



☐ = with electronics

Items Included	Order no.
telescopic auxiliary side handle, depth stop, in MAXI-SYSTAINER	
DR 20 E FF-Plus keyed chuck with clawed jaws and locking device	767991
DR 20 E FF-Set CENTROTEC XL chuck, accessories set consisting of an angle adapter, socket head adapter, 2 socket wrenches and bit box	768933



05



The large QUADRILL with excellent speed.

The key feature of the QUADRILL DR 20 E is the FastFix interface with which the machine can be set to different functions in an instant.

System accessories
from page 238



Drilling and screwdriving

Cordless drywall screwdriver

DURADRIVE DWC 18

Brushless EC-TEC motor for a long service life and a high level of efficiency



DURADRIVE DWC 18



Raises the standard to a very high level.

Nothing measures up to the DURADRIVE in terms of durability and endurance. The driving force behind it is the EC-TEC motor with electronic start/stop function – long life and huge efficiency guaranteed. DURADRIVE is equipped with numerous special features. The start/stop function is particularly innovative: The motor will run only when you are drilling or screwdriving and you don't even have to activate the main switch. One-handed operation for overhead work becomes a piece of cake. With the depth stop, the DWC can also be used for single screws.

Power and durability for interior work.

- ▶ Precision, wear-free electronic switch-off function for accurate insertion depths and a long service life
- ▶ Energy-saving function for machine start/stop without actuating the main switch
- ▶ Robust, brushless EC motor for maximum efficiency and durability
- ▶ Magazine attachment for all conventionally belted screws (25-55 mm)

Technical data	DWC 18-2500	DWC 18-4500
Battery voltage (V)	18	18
Gears	1	1
Idle engine speed (min ⁻¹)	0-2500	0-4500
Max. torque, wood/steel (Nm)	7/18	5/14
Max. machinable screw length (magazine attachment) (mm)	55	55
Tool reception	1/4"	1/4"
Li-Ion battery capacity (Ah)	5,2	5,2
Weight with depth stop (kg)	1,9	1,9
Weight with magazine attachment (kg)	2,1	2,1



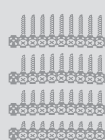
☐ = with electronics

Items Included	Order no.
magazine attachment, depth stop, belt clip, scaffolding holder, magnetic bit holder, 2 bit PH2, long, in a SYSTAINER SYS 2 T-LOC	
DWC 18-2500 Li-Basic without battery pack, without charger, 2x rubberised frame for battery packs	564607
DWC 18-4500 Li-Basic without battery pack, without charger, 2x rubberised frame for battery packs	564608
DWC 18-2500 5,2 Li-Plus TCL 3 charger, spare battery pack lithium-ion 5.2 Ah incl. rubberised frame	564590
DWC 18-4500 5,2 Li-Plus TCL 3 charger, spare battery pack lithium-ion 5.2 Ah incl. rubberised frame	564592

System accessories from page 239



Accessories for drywall screwdriver DWC from page 245



**Decidedly different:
Cordless drills by Festool.**



More time working, less time charging.

The EC-TEC drive concept stands for the extraordinary application of power with minimal power consumption across the entire speed range – from the insertion of large screws to drilling at speeds of up to 1500 rpm. The EC-TEC motor is wear-free, has no carbon brushes and is therefore maintenance-free and extremely robust.



Simply faster.

Drilling, countersinking and screwdriving: the CENTROTEC quick-change system is a chuck and bit holder in one, 50% smaller and 80% lighter than a standard drill chuck. The hexagonal tools are centred by ball bearings – for optimised power transmission and 10 times greater true-running precision.



A tool that works without needing tools.

Mounted and quickly replaced without the need for tools: The cordless drills or the powerful QUADRILL mains-operated drill can be retrofitted in an instant to a maximum of five tools: Drill, screwdriver, elbow drill, elbow screwdriver or drywall screwdriver, using the FastFix attachments.



The Festool system.

Because things work better when everything fits together: System accessories, matching quick-change attachments, a diverse range of screwdriver and drill bits as well as ingenious battery packs with a charge indicator have made Festool cordless drill and rotary impact driver series even better, more flexible and reliable.



Drilling and screwdriving

Accessories and consumable materials

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CENTROTEC Forstner drill bit system ZOBO	244
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Guide systems for drilling	245
Accessories for drywall screwdriver DWC	245



Drilling and screwdriving

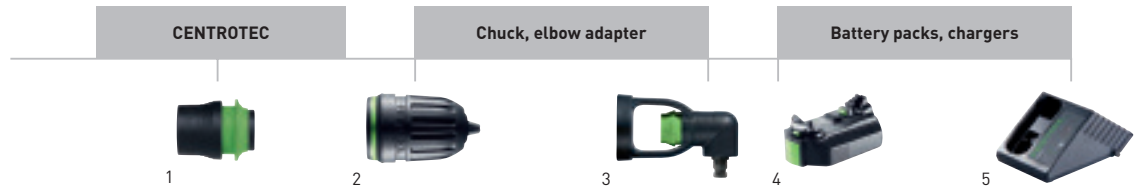
System accessories



CXS

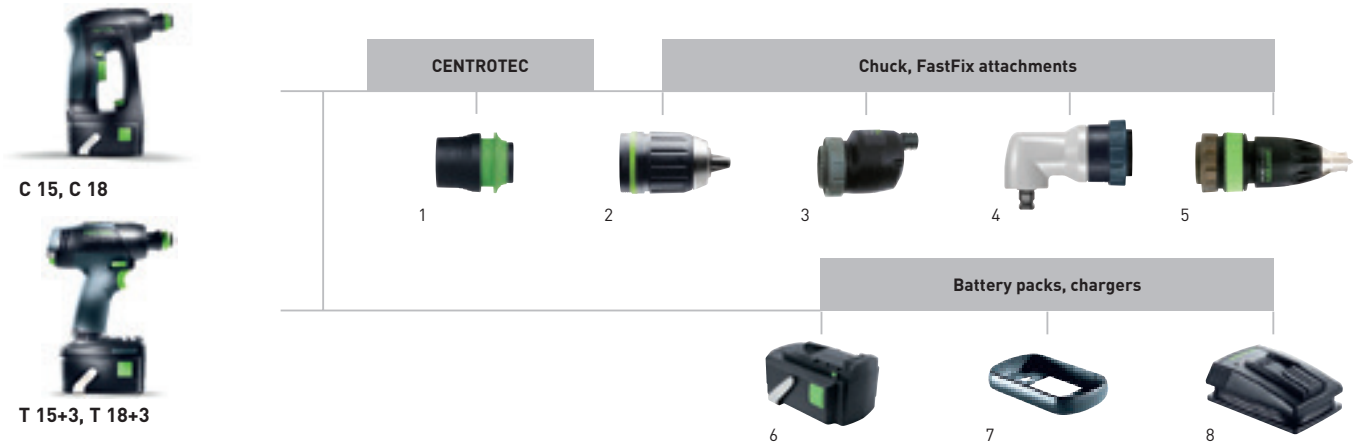


TXS



Accessories for cordless drills CXS and TXS

Denomination	Explanation	Order no.
1 Tool chuck WH-CE CENTROTEC	for all Festool cordless and mains-operated drills (except DR 20/DRP 20) with CENTROTEC interface, in self-service display pack	492135
2 Drill chuck BF-FX 10	for Festool cordless drills CXS and TXS, Clamping range 1-10 mm, in self-service display pack	499949
3 Angle attachment XS-AS	for CXS, TXS, for working in tight spaces, in self-service display pack	497951
4 Battery pack BP-XS 2.6 Ah Li-Ion	lithium-ion spare battery for cordless drills CXS and TXS, Capacity 2,6 Ah, weight 0,200 kg, Voltage 10,8 V, in self-service display pack	500184
5 Charger MXC	for CXS, TXS cordless drills, for BP-XS battery packs, charging current 2,8 A, input voltage 220-240 V, in a carton	497495



Accessories for cordless drills from the C and T+3 series

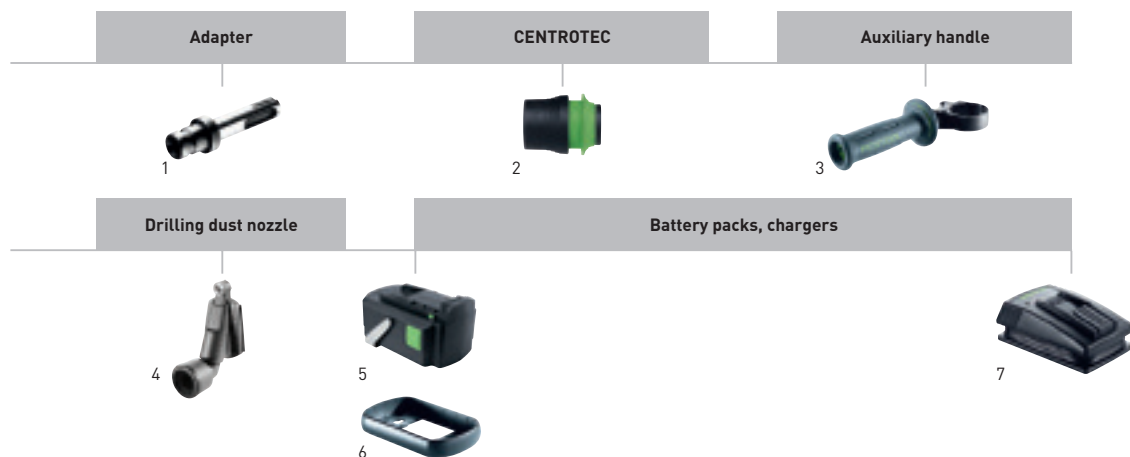
Denomination	Explanation	Order no.
1 Tool chuck WH-CE CENTROTEC	for all Festool cordless and mains-operated drills (except DR 20/DRP 20) with CENTROTEC interface, in self-service display pack	492135
2 Keyless chuck BF-FX 10 FastFix	for all Festool cordless and mains-operated drills (except DR 20/DRP 20) with CENTROTEC interface, Clamping range 1-10 mm, in self-service display pack	491350
Keyless chuck KC 13-1/2-K-FFP	for all Festool cordless drills, cordless impact drills, drills (except DR 20/DRP 20) and impact drills with CENTROTEC interface, impact resistant, plastic ring, with locking device, tool reception FastFix, Clamping range 1,5-13 mm, in self-service display pack	769067
3 FastFix eccentric attachment DD-ES	for all Festool C and T cordless drills with FastFix interfaces, except CXS, TXS, in self-service display pack	490294
4 FastFix angle attachment DD-AS	for all Festool C and T cordless drills with FastFix interfaces, except CXS, TXS, in self-service display pack	490293
5 Depth stop FastFix DD-DC	for all Festool C and T cordless drills with FastFix interfaces, except CXS, TXS, in self-service display pack	493539
6 Battery pack BPC 15 5.2 Ah-Li Ion	lithium-ion spare battery for cordless drills T 15+3, C 15 Li, TI 15 IMPACT and PSC/PSBC 420, Capacity 5,2 Ah, weight 0,580 kg, Voltage 14,4 V, in self-service display pack	500434
Battery pack BPC 18 5.2 Ah-Li Ion	lithium-ion spare battery for cordless drills T 18+3, C 18, DRC 18/4, PDC 18/4, BHC 18, DWC 18 and PS(B)C 420, TSC 55, HKC 55, Capacity 5,2 Ah, weight 0,680 kg, Voltage 18 V, in self-service display pack	500435
Battery pack BPC 18 Li 2,6 Ah	lithium-ion spare battery pack for the C18 Li, T 18+3, BHC 18, DWC 18 and DRC/PDC 18, compact, lightweight design, Capacity 2,6 Ah, weight 0,4 kg, Voltage 18 V, in self-service display pack	500059
7 Rubber frame GR-BPC 15/18	for all BPC 15/18 battery packs, replacement frame for battery packs on DRC 18/4, PDC 18/4, BHC 18, DWC 18-4500, DWC 18-2500, rubberised frame for battery packs, in self-service display pack	769240
8 Charger TCL 3	replacement charger for cordless drills C 12, TDK 12, T 12+3, C 15, C 18, TDK 15,6, T 15+3, TI 15, T 18+3, BHC 18, PS(B)C 400/420, TSC 55, HKC 55, DRC 18/4, PDC 18/4, DWC 18-2500 and DWC 18-4500, charger for NiCd, NiMH and li-ion battery packs, charging current 3.0 A, input voltage 220-240 V, in self-service display pack	499335

Drilling and screwdriving

System accessories

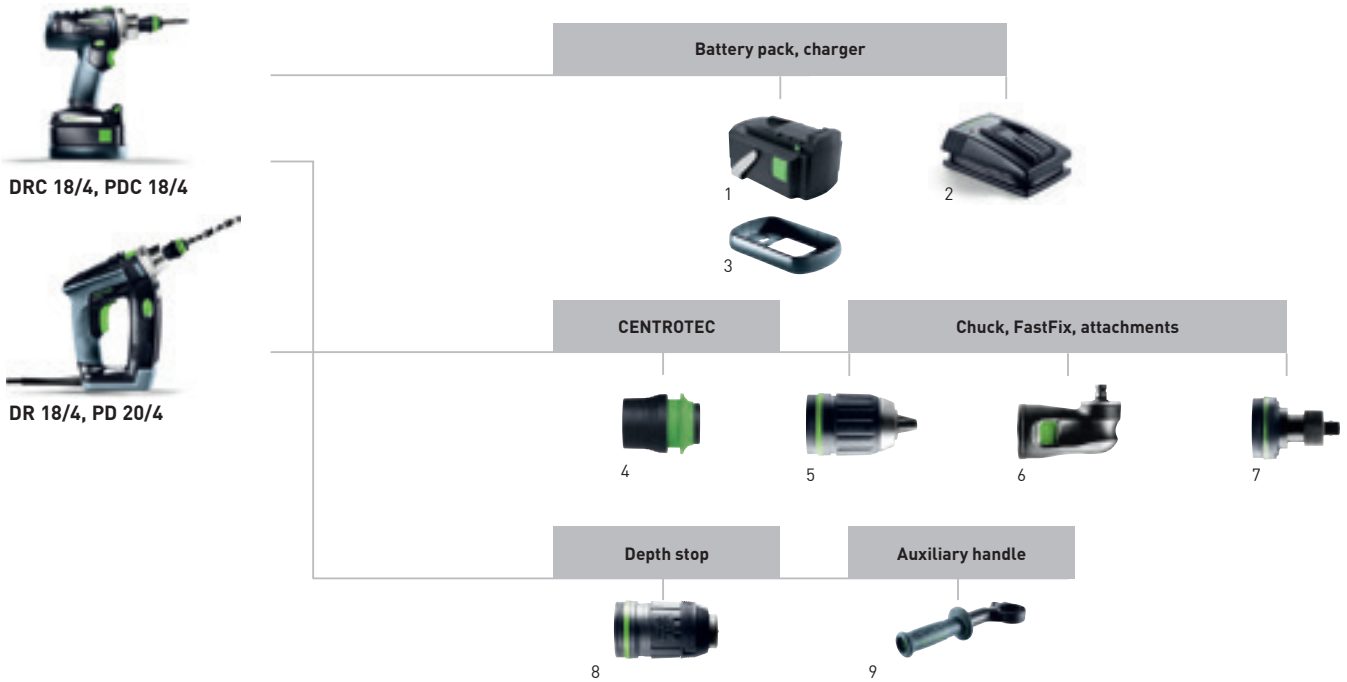


BHC 18



Accessories for cordless hammer drill BHC 18

Denomination	Explanation	Order no.
1 Adapter AD SDS-plus/FastFix	for BHC 18, RHP 18, CHP 26, for holding a CENTROTEC tool chuck, in self-service display pack	769068
2 Tool chuck WH-CE CENTROTEC	for all Festool cordless and mains-operated drills (except DR 20/DRP 20) with CENTROTEC interface, in self-service display pack	492135
3 Auxiliary handle AH-43/185	for all QUADRIVE DRC 18/4, PDC 18/4 and BHC 18, for absorbing higher torques, Length 185 mm, holder Ø 43 mm, in self-service display pack	768615
4 Drilling dust nozzle D 27-BSD	for BHC 18, PDC 18, PD 20 and mobile dust extractors CT/CTL/CTM, drill sleeve made from nickel-plated steel, compatible with all standard industrial and domestic vacuum cleaners, exception: must be deactivated on extractors with automatic filter cleaning system, adapter with flexible insert, connection Ø 27-32 mm, drill bit dia. 0-12 mm, in self-service display pack	500483
5 Battery pack BPC 18 5.2 Ah-Li Ion	lithium-ion spare battery for cordless drills T 18+3, C 18, DRC 18/4, PDC 18/4, BHC 18, DWC 18 and PS(B)C 420, TSC 55, HKC 55, Capacity 5,2 Ah, weight 0,680 kg, Voltage 18 V, in self-service display pack	500435
6 Rubber frame GR-BPC 15/18	for all BPC 15/18 battery packs, replacement frame for battery packs on DRC 18/4, PDC 18/4, BHC 18, DWC 18-4500, DWC 18-2500, rubberised frame for battery packs, in self-service display pack	769240
7 Charger TCL 3	replacement charger for cordless drills C 12, TDK 12, T 12+3, C 15, C 18, TDK 15,6, T 15+3, TI 15, T 18+3, BHC 18, PS(B)C 400/420, TSC 55, HKC 55, DRC 18/4, PDC 18/4, DWC 18-2500 and DWC 18-4500, charger for NiCd, NiMH and li-ion battery packs, charging current 3.0 A, input voltage 220-240 V, in self-service display pack	499335

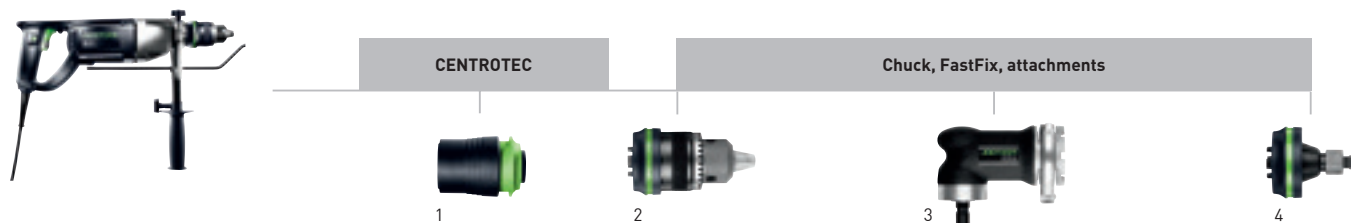


Accessories for cordless drills QUADRIVE DRC 18/4, cordless impact drills QUADRIVE PDC 18/4, drills QUADRILL DR 18/4, impact drills QUADRILL PD 20/4

Denomination	Explanation	Order no.
1 Battery pack BPC 18 5.2 Ah-Li Ion	lithium-ion spare battery for cordless drills T 18+3, C 18, DRC 18/4, PDC 18/4, BHC 18, DWC 18 and PS(B)C 420, TSC 55, HKC 55, Capacity 5,2 Ah, weight 0,680 kg, Voltage 18 V, in self-service display pack	500435
Battery pack BPC 18 Li 2,6 Ah	lithium-ion spare battery pack for the C18 Li, T 18+3, BHC 18, DWC 18 and DRC/PDC 18, compact, lightweight design, Capacity 2,6 Ah, weight 0,4 kg, Voltage 18 V, in self-service display pack	500059
2 Charger TCL 3	replacement charger for cordless drills C 12, TDK 12, T 12+3, C 15, C 18, TDK 15,6, T 15+3, TI 15, T 18+3, BHC 18, PS(B)C 400/420, TSC 55, HKC 55, DRC 18/4, PDC 18/4, DWC 18-2500 and DWC 18-4500, charger for NiCd, NiMH and li-ion battery packs, charging current 3.0 A, input voltage 220-240 V, in self-service display pack	499335
3 Rubber frame GR-BPC 15/18	for all BPC 15/18 battery packs, replacement frame for battery packs on DRC 18/4, PDC 18/4, BHC 18, DWC 18-4500, DWC 18-2500, rubberised frame for battery packs, in self-service display pack	769240
4 Tool chuck WH-CE CENTROTEC	for all Festool cordless and mains-operated drills [except DR 20/DRP 20] with CENTROTEC interface, in self-service display pack	492135
5 Keyless chuck KC 13-1/2-K-FFP	for all Festool cordless drills, cordless impact drills, drills [except DR 20/DRP 20] and impact drills with CENTROTEC interface, impact resistant, plastic ring, with locking device, tool reception FastFix, Clamping range 1,5-13 mm, in self-service display pack	769067
Keyless chuck KC 13-1/2-MMFP	for all Festool cordless drills, cordless impact drills, drills [except DR 20/DRP 20] and impact drills with CENTROTEC interface, impact-resistant, metal ring, with locking device., tool reception FastFix, Clamping range 1,5-13 mm, in self-service display pack	769065
6 Angle attachment AU-43 FFP	for DRC 18/4, PDC 18/4, DR 18/4 E, PD 20/4 E, DRP 16 ET, DRP 18-4 DEC, PDP 20-4 DEC, tool reception FastFix, collar Ø 43 mm, in self-service display pack	769097
7 Adapter AD-3/8" FF	for DRC 18/4, PDC 18/4, DR 18/4 E, PD 20/4 E, DRP 16 ET, DRP 18-4 DEC, PDP 20-4 DEC and all C+T drivers, for holding socket wrenches with 3/8" square i.a.w. DIN 3121 (machine-operated assembly tools), tool reception FastFix, in self-service display pack	769064
8 Depth stop DC UNI FF	for DRC 18/4, PDC 18/4, DR 18/4 E, PD 20/4 E, DRP 16 ET, DRP 18-4 DEC, PDP 20-4 DEC and all C+T drivers, stop sleeves Ø 17 mm + 23 mm, bit PH 2, socket wrench, size 8, tool reception FastFix, in self-service display pack	769126
Guard ring PR D17-DC UNI FF 5x	for DC UNI FF, 5 protective rings for stop sleeves dia. 17 mm, D 17 mm, in self-service display pack	768125
Guard ring PR D23-DC UNI FF 5x	for DC UNI FF, 5 protective rings for stop sleeve Ø 23 mm, D 23 mm, in self-service display pack	768127
Socket spanner SW 8-DC UNI FF 2x	for depth stop DC UNI FF, 2 socket wrenches SW 8 with ball clamping effect, tool reception 1/4", in self-service display pack	768113
Socket spanner SW 3/8"-DC UNI FF 2x	for depth stop DC UNI FF, 2 socket wrenches SW 8 with ball clamping effect, tool reception 3/8", in self-service display pack	768165
9 Auxiliary handle AH-43/230	for all QuaDrill DR 18/4 and PD 20/4, for absorbing higher torques, Length 230 mm, holder Ø 43 mm, in self-service display pack	768613

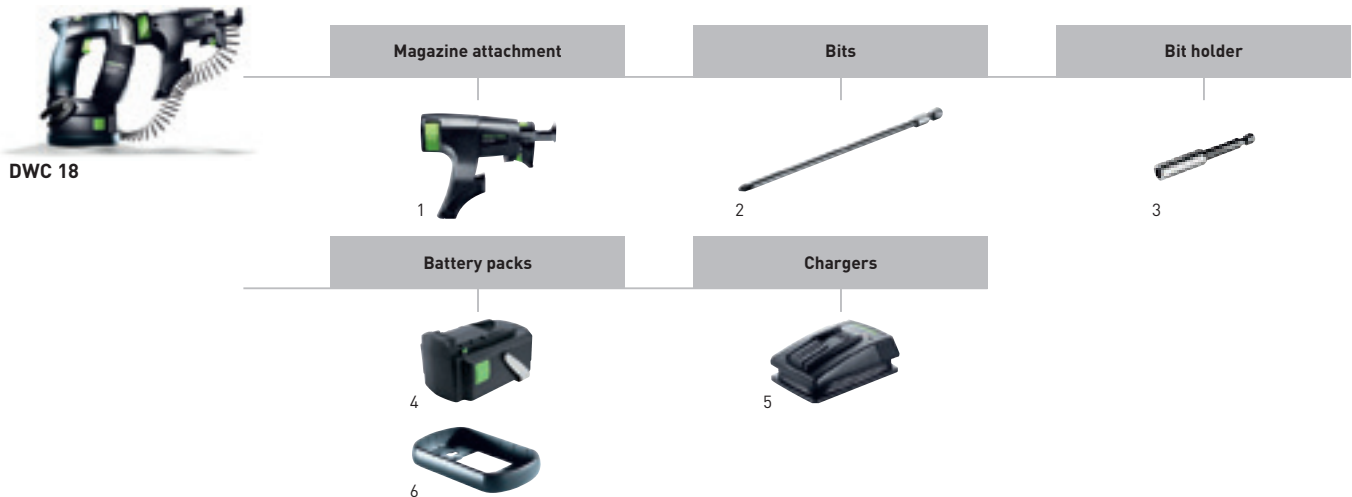
Drilling and screwdriving

System accessories



Accessories for QUADRILL DR 20

Denomination	Explanation	Order no.
1 CENTROTEC CC-XL CENTROTEC	for DR 20 E FF, DRP 20 ET FF, DRP 20-2 E FF, for holding CENTROTEC tools, tool reception FastFix, in self-service display pack	769071
2 Key-type chuck CC-16 FFP	for DR 20 E FF, DRP 20 ET FF, DRP 20-2 E FF, with wrench and locking device, tool reception FastFix, Clamping range 3-16 mm, in self-service display pack	769061
3 Angle chuck AU DR 20	for DR 20 E FF, DRP 20 ET FF, DRP 20-2 E FF, tool reception FastFix, collar Ø 57 mm, in self-service display pack	769060
4 Adapter AD-1/2 FF	for DR 20 E FF, DRP 20 ET FF, DRP 20-2 E FF, for quick-change adapters, For holding socket wrenches with 1/2" square, tool reception FastFix, in self-service display pack	769062










Accessories for cordless drywall screwdrivers DURADRIVE DWC 18

Denomination	Explanation	Order no.
1 Magazine attachment AF 55-DWC	for DWC, DWP, for taped screws, 25-55 mm, 1 bit PH2, long, in a carton	769146
2 Bits PH2-AF-55 3x	AF 55-DWP/DWC, Size PH 2, qty. in pack 3 piece(s), in self-service display pack	769124
Bits PZ2-AF-55 3x	AF 55-DWP/DWC, Size PZ 2, qty. in pack 3 piece(s), in self-service display pack	769078
3 Bit holder BH-DWC	for DWC, DWP, qty. in pack 1 piece(s), in self-service display pack	769125
4 Battery pack BPC 18 5.2 Ah-Li Ion	lithium-ion spare battery for cordless drills T 18+3, C 18, DRC 18/4, PDC 18/4, BHC 18, DWC 18 and PS(B)C 420, TSC 55, HKC 55, Capacity 5,2 Ah, weight 0,680 kg, Voltage 18 V, in self-service display pack	500435
Battery pack BPC 18 Li 2,6 Ah	lithium-ion spare battery pack for the C18 Li, T 18+3, BHC 18, DWC 18 and DRC/PDC 18, compact, lightweight design, Capacity 2,6 Ah, weight 0,4 kg, Voltage 18 V, in self-service display pack	500059
5 Charger TCL 3	replacement charger for cordless drills C 12, TDK 12, T 12+3, C 15, C 18, TDK 15,6, T 15+3, TI 15, T 18+3, BHC 18, PS(B)C 400/420, TSC 55, HKC 55, DRC 18/4, PDC 18/4, DWC 18-2500 and DWC 18-4500, charger for NiCd, NiMH and li-ion battery packs, charging current 3.0 A, input voltage 220-240 V, in self-service display pack	499335
6 Rubber frame GR-BPC 15/18	for all BPC 15/18 battery packs, replacement frame for battery packs on DRC 18/4, PDC 18/4, BHC 18, DWC 18-4500, DWC 18-2500, rubberised frame for battery packs, in self-service display pack	769240











Drilling and screwdriving

System accessories

Bits			
25 mm bits			
	PZ bit Length 25 mm, qty. in pack 10 piece(s)		
	Size PZ 1	PZ 1-25/10	490481
	Size PZ 2	PZ 2-25/10	490482
	Size PZ 3	PZ 3-25/10	490483
	TX bit Length 25 mm, qty. in pack 10 piece(s)		
	Size TX 10	TX 10-25/10	490504
	Size TX 15	TX 15-25/10	490505
	Size TX 20	TX 20-25/10	490506
	Size TX 25	TX 25-25/10	490507
	Size TX 30	TX 30-25/10	490508
100 mm bits			
	Bits Length 100 mm, qty. in pack 2 piece(s)		
	Size PZ 1	PZ 1-100 CE/2	500841
	Size PZ 2	PZ 2-100 CE/2	500842
	Size PZ 3	PZ 3-100 CE/2	500843
	Bits Length 100 mm, qty. in pack 2 piece(s)		
	Size PH 1	PH 1-100 CE/2	500844
	Size PH 2	PH 2-100 CE/2	500845
	Size PH 3	PH 3-100 CE/2	500846
	Bits Length 100 mm, qty. in pack 2 piece(s)		
	Size SZ 0,8x5,5	SZ 0,8x5,5-100 CE/2	500852
	Size SZ 1,2x6,5	SZ 1,2x6,5-100 CE/2	500851
	Bits Length 100 mm, qty. in pack 2 piece(s)		
	Size TX 15	TX 15-100 CE/2	500847
	Size TX 20	TX 20-100 CE/2	500848
	Size TX 25	TX 25-100 CE/2	500849
	Size TX 30	TX 30-100 CE/2	500850
	Bits for SYS TL with lid compartment, 6 CENTROTEC bits: PZ 2-100 CE, PZ 3-100 CE, TX 15-100 CE, TX 20-100 CE, TX 25-100 CE, TX 30-100 CE, qty. in pack 6 piece(s)	CENTROTEC BITS CE SET TL 6X	769095





Screwdriver bits

Bits and bit holders

		Type	Order no.
	Bit box		
	for all Festool cordless drills with FastFix interface, content 10 pieces, 2x PZ 1, 5x PZ 2, 2x PZ 3, CENTROTEC magnetic bit fastener BH 60 CE	PZ + BH 60-CE	493260
	for all Festool cordless drills with FastFix interface, content 10 pieces, 1x TX 10, 2x TX 15, 3x TX 20, 2x TX 25, 1x TX 30, CENTROTEC magnetic bit fastener BH 60 CE	TX + BH 60-CE	493261
	for all Festool cordless drills with FastFix interface, content 10 pieces, PH 1, PH 2, PZ 1, PZ 2, PZ 3, TX 15, TX 20, TX 25, SZ 0,8x55, CENTROTEC magnetic bit fastener BH 60 CE	MIX + BH 60-CE	493262
	for SYS TL with lid compartment, 24-piece, 2 standard bits: PH 1, PH 2, PH 3, PZ 1, PZ 2, PZ 3, TX 10, TX 15, TX 20, TX 25, TX 30, TX 40, 1 CENTROTEC quick-change bit holder: BHS 65 CE	BITS + BHS 65 CE TL 24x	769094
	for all Festool cordless drills with FastFix interface, qty. in pack 1 piece(s)	BHS 65 CE	492648
	for all Festool cordless drills with FastFix interface, qty. in pack 1 piece(s)	BV 150 CE	492540
	for all Festool cordless drills with FastFix interface, also suitable for use with impact screwdriver TI15 Impact, qty. in pack 1 piece(s)	BH 60 CE-Imp	498974
	for all Festool cordless drills with FastFix interface, with ball lock for manual operation, for plug-in bits, tool reception 1/4", Length 50 mm	1/4"-50 CE/KG CENTROTEC	495131
	for all Festool cordless drills with FastFix interface, with ball lock for manual operation, for plug-in bits, tool reception 3/8", Length 70 mm	3/8"-70 CE/KG CENTROTEC	495133
	for CENTROTEC tools for drilling and screwdriving	SD-CE-DRIVE-UNI	200140

Bit cassette

Bit cassette




		Type	Order no.
	Bit cassette		
	31-piece, 1 magnetic bit holder 1/4", 3 x TX 10, TX 15, 6 x TX 20, TX 25, TX 30, each 3x TX 40, TX 50	TX 10-50/BH-SORT/31x	769137
	31-piece, 1 magnetic bit holder 1/4", 2x TX 10, TX 15, TX 20, TX 25, TX 30, TX 40, PH 1, PH 2, PH 3, PZ 1, PZ 2, PZ 3, 1x LS 4,5; LS 5,5; LS 6,5; HEX 4; HEX 5; HEX 6	BIT/BH-SORT/31x	769138
	1/4" socket set from 4 to 13 mm, 19 different bit inserts and 2 bit extensions, ratchet and CENTROTEC handle plus various adapters and extensions, in a SYSTAINER SYS MINI	1/4"-CE RA-Set 37	497881
	for all Festool cordless drills with FastFix interface, CENTROTEC-DRIVE screwdriver handle, WH-CE CENTROTEC tool chuck, magnetic bit holder BH-60 CE, extra-long CENTROTEC magnetic bit holder BV 150 CE, CENTROTEC drill adapter BA-CE, deburring countersink QLS D2-8 CE, deburring countersink QLS D5-15 CE, drill bit with depth stop BTA HW D5 CE, drill countersink with depth stop, BSTA HS D3.5 CE, centering bit ZB HS D5 EURO CE, hook driver HD D18 CE, twinBOX Mix, drill bit case HSS D3-10 CE/10, drill bit case BKS D3-8 CE/W-K, 12x long CENTROTEC bits PZ/PH/TX, bit assortment 25 mm, 50 pieces, in a SYSTAINER SYS 1 T-LOC	SYS 1 CE-SORT	497628

Drilling and screwdriving

System accessories

CENTROTEC HSS twist drill bit, sanded DIN 338


Standard drill bit programme

	Type	Order no.
 Twist drill bit hexagon socket wrench, qty. in pack 1 piece(s)		
complete drill bit with bit holder and 2 replacement drill bits, Diameter 3 mm	HSS D 3/33 CE/M-Set	493421
complete drill bit with bit holder and 2 replacement drill bits, Diameter 3,5 mm	HSS D 3,5/39 CE/M-Set	493422
complete drill bit with bit holder and 2 replacement drill bits, Diameter 4 mm	HSS D 4/43 CE/M-Set	493423
complete drill bit with bit holder and 2 replacement drill bits, Diameter 4,5 mm	HSS D 4,5/47 CE/M-Set	493424
complete drill bit with bit holder and 2 replacement drill bits, Diameter 5 mm	HSS D 5/52 CE/M-Set	493425
complete drill bit with bit holder and 2 replacement drill bits, Diameter 5,5 mm	HSS D 5,5/57 CE/M-Set	493426
complete drill bit with bit holder and 2 replacement drill bits, Diameter 6 mm	HSS D 6/57 CE/M-Set	493427
complete drill bit with bit holder and 2 replacement drill bits, Diameter 6,5 mm	HSS D 6,5/63 CE/M-Set	493428
complete drill bit with bit holder and 1 replacement drill bit, Diameter 8 mm	HSS D 8,0/75 CE/M-Set	495308
complete drill bit with bit holder and 1 replacement drill bit, Diameter 10 mm	HSS D 10,0/75 CE/M-Set	495309
 Twist drill bit Drill bit case, Diameter 3-10 mm, qty. in pack 10 piece(s)	HSS D3-10 CE/10	495128
 Twist drill bit spare part drill bit for CENTROTEC twist drill bit M Set		
Diameter 3 mm, qty. in pack 10 piece(s)	HSS D 3/33 M/10	493437
Diameter 3,5 mm, qty. in pack 10 piece(s)	HSS D 3,5/39 M/10	493438
Diameter 4 mm, qty. in pack 10 piece(s)	HSS D 4/43 M/10	493439
Diameter 4,5 mm, qty. in pack 10 piece(s)	HSS D 4,5/47 M/10	493440
Diameter 5 mm, qty. in pack 10 piece(s)	HSS D 5/52 M/10	493441
Diameter 5,5 mm, qty. in pack 10 piece(s)	HSS D 5,5/57 M/10	493442
Diameter 6 mm, qty. in pack 10 piece(s)	HSS D 6/57 M/10	493443
Diameter 6,5 mm, qty. in pack 10 piece(s)	HSS D 6,5/63 M/10	493444
Diameter 8 mm, qty. in pack 5 piece(s)	HSS D 8,0/75 M/5	495310
Diameter 10 mm, qty. in pack 5 piece(s)	HSS D 10,0/75 M/5	495311



CENTROTEC wood twist drill bit and stone drill bit

Drill bit	Type	Order no.
 Drill bit for all Festool cordless drills with FastFix interface, qty. in pack 1 piece(s)		
Diameter 3 mm	D 3 CE/W	492512
Diameter 4 mm	D 4 CE/W	492513
Diameter 5 mm	D 5 CE/W	492514
Diameter 6 mm	D 6 CE/W	492515
Diameter 7 mm	D 7 CE/W	492516
Diameter 8 mm	D 8 CE/W	492517
Diameter 10 mm	D 10 CE/W	492518

Spiral wood drill bit box, large


Drill bit case	Type	Order no.
 Drill bit case with brad point, long drill bit case, Diameter 3, 4, 5, 6, 8 mm, qty. in pack 5 piece(s)	BKS D 3-8 CE/W	493648

Spiral wood drill bit box, small



Drill bit case	Type	Order no.
 Drill bit case with brad point, short drill bit case, Diameter 3, 4, 5, 6, 8 mm, qty. in pack 5 piece(s)	BKS D 3-8 CE/W-K	495130
 6 CENTROTEC wood twist drills, Diameter 4, 2x5, 6, 8, 10 mm, qty. in pack 6 piece(s)	DB WOOD CE SET TL 6x	769093

HSS steel drill

HSS steel drill

Drill bit box for HSS steel drill bits	Type	Order no.
 Drill bit box for HSS steel drill bits Drill bit case, Diameter 1-10 mm, qty. in pack 19 piece(s)	HSS D 1-10 Sort/19	498981




CENTROTEC masonry drills with carbide-tipped cutter

Masonry drill	Type	Order no.
 Masonry drill qty. in pack 3 piece(s)		
Diameter 4 mm	DB STONE CE D4 3x	769111
Diameter 5 mm	DB STONE CE D5 3x	769112
Diameter 6 mm	DB STONE CE D6 3x	769113
Diameter 8 mm	DB STONE CE D8 3x	769114
Diameter 10 mm	DB STONE CE D10 3x	769115
 Masonry drill for SYS TL with lid compartment, 6 CENTROTEC masonry drill bits: dia. 4, 5, 2 x 6, 8, 10 mm	DB STONE CE SET TL 6x	769096

Drilling and screwdriving

System accessories






CENTROTEC Forstner drill bit system ZOBO

		Type	Order no.
	Forstner drill bit, ZOBO system qty. in pack 1 piece(s)		
	Diameter 15 mm	FB D 15 CE-Zobo	496472
	Diameter 20 mm	FB D 20 CE-Zobo	496473
	Diameter 25 mm	FB D 25 CE-Zobo	496474
	Diameter 30 mm	FB D 30 CE-Zobo	496475
	Diameter 35 mm	FB D 35 CE-Zobo	496476
	Drill bit set, ZOBO system Drill bit case, 5 drill bits D 15-35, Diameter 15-35 mm, qty. in pack 5 piece(s)	FB Set D 15-35 CE-Zobo	496390
	Spare part set ZOBO	FB-CE/Er-Zobo	497268
	centre points (FB-CE 2.5x3.5/ZS and FB-CE 2.5x7.5/ZS), centring bit (FB-CE 2.5x30/ZB) and punch (FB-Set-D 15-35 CE), for CENTROTEC Forstner drill bit		


CENTROTEC other accessoires

		Type	Order no.
	Deburring countersink qty. in pack 1 piece(s)		
	Diameter 2-8 mm	QLS D 2- 8 CE	492520
	for pre-counterboring and flush screwing, Diameter 5-15 mm	QLS D 5-15 CE	492521
	Drill bit with depth stop carbide, adjustable depth stop, Diameter 5 mm, qty. in pack 1 piece(s)	BTA HW D 5 CE	492522
	Spare part drill bit for drill bit with depth stop, carbide, Diameter 5 mm, qty. in pack 1 piece(s)	HW D 5 F.BTA	491794
	Drill countersink with depth stop adjustable depth stop, Diameter 3,5 mm, qty. in pack 1 piece(s)	BSTA HS D 3,5 CE	492523
	Spare part drill bit for drill countersink with depth stop, Diameter 3,5 mm, qty. in pack 5 piece(s)	EB-BSTA D 3,5/5	494445
	Drill countersink with depth stop adjustable depth stop, Diameter 4,5 mm, qty. in pack 1 piece(s)	BSTA HS D 4,5 CE	492524
	Spare part drill bit for drill countersink with depth stop, Diameter 4,5 mm, qty. in pack 5 piece(s)	EB-BSTA D 4,5/5	494446
	Drill countersink with depth stop adjustable depth stop, Diameter 5 mm, qty. in pack 1 piece(s)	BSTA HS D 5 CE	496451
	Spare part drill bit for drill countersink with depth stop, Diameter 5 mm, qty. in pack 5 piece(s)	EB-BSTA D 5/5	496452
	Centering bit with depth stop for 5 mm Euro-screws, Diameter 5 mm, qty. in pack 1 piece(s)	ZB HS D 5 EURO CE	492525
	Spare part drill bit for centring bits, Diameter 5 mm, qty. in pack 1 piece(s)	HS D 5	493572
	Hook driver for all Festool cordless drills with FastFix interface, Diameter 18 mm, qty. in pack 1 piece(s)	HD D 18 CE	492526
	Drill adapter qty. in pack 1 piece(s)	BA-CE CENTROTEC	496450

Guide systems for drilling

		Type	Order no.
	<p>Drill stand for carpentry for powerful drills, easy movement thanks to precise guide rods and bronze slide bearing in the guide block, positive stability due to the square base plate with precision-milled supporting surface, Two depth gauges, Two parallel gauges, Centering plate for drill bits Ø 8 to 26 mm, Adapter ring Ø 57 mm / 43 mm, in a carton</p>		
	drill depth max. 240 mm, drill bit length max. 320 mm, weight 2,8 kg	GD 320	768768
			
	drill depth max. 380 mm, drill bit length max. 460 mm, weight 3,2 kg	GD 460	768119
			
	swivel-mounted, drill depth max. 310 mm, drill bit length max. 460 mm, weight 3,7 kg	GD 460 A	769042
	<p>Staircase drilling system precise hole depth due to adjustable depth gauge, The drills are fitted and removed very quickly due to the bayonet lock function, clamp, adapter for the staircase bits with the 9 mm Ø shank, gauge ring, insert for the angular frame, adapter plate, open-end spanner SW8 and SW10, pin key SW3, drill bit dia. 10-40 mm</p>		
	for mains-operated drills and powerful cordless screwdrivers, staircase bits Ø 18-20-22-25-30 mm, centring tips: 2 x CP-WD 2.5x3.5; 1 x CP-WD 2.5x7.5; 1 x CP-WD 2.5x14.5, 1 ejector rod, in a SYSTAINER SYS 1 T-LOC	GD D10-40 A Set	768098
			
	for powerful drills, swivel-mounted, in a carton	GD D10-40 A	768182

Accessories for drywall screwdriver DWC

		Type	Order no.
	<p>Drywall screws AF 55-DWP/DWC, Diameter 3,9 mm, in a carton</p>		
	magazine-loaded, 1000 pc. fine thread, Length 25 mm	DWS C FT 3,9x25 1000x	769142
	magazine-loaded, 1000 pc. fine thread, Length 35 mm	DWS C FT 3,9x35 1000x	769143
	magazine-loaded, 1000 pc. coarse thread, Length 35 mm	DWS C CT 3,9x35 1000x	769144
	magazine-loaded, 1000 pc. coarse thread, Length 45 mm	DWS C CT 3,9x45 1000x	769145



Festool 18 V system

CARVEX cordless pendulum jigsaws PSC 420, PSBC 420	252
Cordless plunge-cut saw TSC 55	253
Cordless circular saw HKC 55	254
Cordless drill C 18	255
Cordless drills T 18+3	256
Cordless hammer drills BHC 18	257
Cordless drills QUADRIVE, DRC 18/4, cordless impact drills QUADRIVE PDC 18/4	258
Cordless drywall screwdrivers DWC 18-2500, DWC 18-4500	259

PD-07/2010



SERVICE
all-inclusive

For even more independence. The new Festool 18-volt system.



Sawing, drilling, screwing. With endurance. With precision. With absolute ease. The 18-volt system gives you unlimited movement and always guarantees the best results. With a combination of 5.2 Ah high-performance battery packs and an EC-TEC motor that works without brushes. For tools that set the pace in terms of performance, speed and impact energy. That complement each other perfectly with regard to dynamics, comfort and efficiency, thereby bringing more rhythm to your work. And for those with SERVICE all-inclusive as an add-on, that do everything possible to impress you time and again on a daily basis.



For more information on the Festool 18-volt system:
Scan the QR code or visit www.festool.com/powerselect



The heart of the 18-volt system:

The combination of 5.2 Ah high-performance battery packs with a brushless EC-TEC motor brings together all the qualities you would expect of a cordless tool. Smart power electronics optimise the development of power for a simultaneously finely metered energy supply, using each battery charge efficiently. Intelligent motor control automatically reduces the torque in border areas and guarantees a longer battery life by doing so. Eliminating the brushes allows for a significantly more compact and lighter design, resulting in noticeably lower fatigue when working.

PowerSelect

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PowerSelect broadens your options: Starter sets for newcomers, basic variations to expand the practicalities of your system, and the opportunity to purchase accessory battery packs and chargers at a later date. In short: You only buy what you really need.

BASIC

Basic device in a SYSTAINER

Purchase a basic device and use existing battery packs. The perfect addition to your Festool system.

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**Basic device in a SYSTAINER
+ 5.2 Ah battery pack
+ charger
+ system accessories**

Open, remove, get started. The starter set – perfect for newcomers to the Festool system.

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BASIC	ENERGY	STARTER-SET *
<p>PDC Cordless impact drill QUADRIVE</p>		
<p>BHC BHC 18 cordless hammer drill</p>		
<p>DWC DURADRIVE DWC cordless drywall screwdrivers</p>		
<p>C 18 T 18 C 18 T 18+3 cordless drill</p>		
<p>HKC HKC 55 cordless portable circular saw with FSK cross cutting guide rail</p>		
<p>TSC TSC 55 cordless plunge-cut saw</p>		
<p>PSC CARVEX cordless pendulum jigsaws</p>		

* The equipment in the starter sets varies depending on the cordless tools.

Festool 18 V system

CARVEX PSC 420 and PSBC 420 cordless pendulum jigsaws



Brushless EC-TEC motor for a long service life and a high level of efficiency



CARVEX PSC / PSBC 420



Easy to manage and mobile.

The CARVEX PSC 420 and PSBC 420 follow every move. With millimetre precision. The pendulum jigsaws in the hand are extremely light and intuitive to operate. 3,800 strokes per minute ensure overwhelming force on straight lines when working.

The cordless version of CARVEX – hard working and powerful.

- ▶ Particularly efficient with lithium-ion batteries
- ▶ Battery packs for drills from C and T series can be used
- ▶ Excellent behaviour in curves thanks to threefold saw blade guide and rigid lifter rod
- ▶ Simple handling thanks to the softgrip and ergonomic design

Technical data	PSC 420	PSBC 420
Battery voltage (V)	18	18
Stroke rate (min ⁻¹)	1500-3800	1000-3800
Pendulum cover adjustment in stages	4	4
Cutting depth in wood (mm)	120	120
Cutting depth in NF metals (mm)	20	20
Cutting depth in steel (soft) (mm)	10	10
Li-Ion battery capacity (Ah)	5,2	5,2
weight (kg)	2,4	2,4

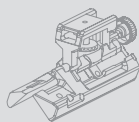


■ = with MMC electronics

Items Included	Order no.
2 saw blades, splinterguard, in a SYSTEMAINER SYS 2 T-LOC	
PSC 420 EB Li-Basic without battery pack, without charger	561738
PSC 420 EB Li 18-Plus TCL 3 charger, battery pack BPC 18 Li 5.2 Ah	561746
PSBC 420 EB Li-Basic without battery pack, without charger	561739
PSBC 420 EB Li 18-Plus TCL 3 charger, battery pack BPC 18 Li 5.2 Ah	561750

Find the entire Festool sawing range from page 8.

System accessories
from page 38



Jigsaw blades
from page 48



Watch the product video



Festool 18 V system

Cordless plunge-cut saw TSC 55



Brushless EC-TEC motor for a long service life and a high level of efficiency



TSC 55

Our best plunge-cut saw is now independent.

- ▶ Brushless EC-TEC motor combined with lithium-ion batteries for maximum cutting power
- ▶ High-speed EC-TEC motor for perfect cutting quality and rapid working progress
- ▶ Chip collection bag for clean, healthy working
- ▶ New FastFix generation for even quicker and easier saw blade changes and adaptation to the working material

Technical data

Battery voltage (V)	18/36
Idle engine speed (min ⁻¹)	2650-3800/5200
Saw blade diameter (mm)	160
Angular range (°)	-1-47
Cutting depth (mm)	0-55
Cutting depth at 45 degrees (mm)	0-43
Connection Ø d/e (mm)	27/36
Li-Ion battery capacity (Ah)	5,2
Weight 1x18V/2x18V (kg)	4,6/5,3



■ = with MMC electronics

Items Included

fine tooth saw blade HW W48, chip collection bag, splinterguard, Flag window; vision panel, operation tool, in a SYSTAINER SYS 5 T-LOC

Items Included	Order no.
TSC 55 REB Li-Basic without battery pack, without charger	561737
TSC 55 REB-Plus/XL Li spare battery pack lithium-ion 5.2 Ah, spare charger TCL 3	561716

Find the entire Festool sawing range from page 8.

System accessories
from page 39



Saw blades
from page 48



Watch the product video



Precise and mobile.

Precise working instead of time-consuming reworking – with the cordless plunge-cut saw TSC 55. At a powerful 5,200 revolutions per minute. The flexible dual battery system ensures absolute mobility in use allowing you to forget about cables and sockets when working.

Festool 18 V system

HKC 55 cordless portable circular saw

Brushless EC-TEC motor for a long service life and a high level of efficiency



HKC 55



Precise and portable.

Regardless of how high in the sky you are aiming and how varied your requirements may be – the HKC 55 cordless portable circular saw with FSK cross cutting guide rail can create clean, precise and accurately repeatable cuts practically anywhere.

Standalone in every situation.

- ▶ 18V Li-ion battery and trimming rail attachments ensure mobile independence
- ▶ brushless EC-TEC motor combined with lithium-ion batteries for max cutting power
- ▶ in conjunction with the trimming rail, fast, accurate and mobile cross cuts
- ▶ safe and easy handling thanks to the cutting depth adjustment with plunge function, pendulum hood remote control and guide wedge

Technical data

Battery voltage (V)	18
Idle engine speed (min ⁻¹)	4500
Saw blade diameter (mm)	160
Angular range (°)	0-50
Cutting depth 0°/90° (mm)	0-55
Cutting depth at 45°/50° (mm)	42/38
connection Ø d/e (mm)	27/36
Li-Ion battery capacity (Ah)	5,2
Weight with Li Ion (kg)	4,1



= with electronics

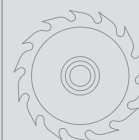
Items Included	Order no.
HW standard saw blade W18, operation tool, in a SYSTAINER SYS 4 T-LOC	
HKC 55 EB Li-Basic without battery pack, without charger	564636
HKC 55 Li 5,2 EB-Plus-FS spare battery pack lithium-ion 5.2 Ah, TCL 3 charger, guide rail FS 1400/2	564632

Find the entire Festool sawing range from page 8.

System accessories
from page 40



Circular saw blades
from page 48



Watch the product video



Festool 18 V system

C 18 cordless drill



Brushless EC-TEC motor for a long service life and a high level of efficiency

C 18

The perfect shape.

- ▶ Modern EC-TEC motor technology – designed precisely for the requirements of a high-performance cordless drill
- ▶ Fully electronic torque adjustment and cut-out for maximum power utilisation in all working situations
- ▶ The CENTROTEC quick-change system and the FastFix attachments accelerate the work processes
- ▶ Switch easily from fastening to drilling without changing the torque setting

Technical data

Battery voltage (V)	18
Gears	2
Idling speed, 1st gear/2nd gear (min ⁻¹)	0-450/0-1500
Drilling diameter, wood/steel (mm)	40/16
Torque adjustment (Nm)	0,8-8/0,8-6
Max. torque, wood/steel (Nm)	27/45
Chuck range (mm)	1,5-13
Li-Ion battery capacity (Ah)	5,2
Charging time Li Ion (min)	90
Weight with Li Ion (kg)	1,7

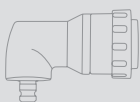


□ = with electronics

Items Included	Order no.
CENTROTEC tool chuck, CENTROTEC bit holder, FastFix keyless chuck 13 mm, bit PZ 2, 49 x 98 x 71 yellow plastic container, 98 x 147 x 71 green plastic container, in a SYSTAINER SYS 2 T-LOC	
C 18 Li-Basic without battery pack, without charger	564609
C 18 Li 5,2-Plus TCL 3 charger, spare battery pack lithium-ion 5.2 Ah	564610

Find the entire Festool drilling and screw-driving range from page 220.

System accessories from page 235



Screwdriver and drill bits from page 240



06



Versatile and portable.

Versatility in drilling and screwing. With a high speed and high torque – the new C 18 is the tool for the job, whatever your needs. The CENTROTEC rapid tool change system combines chuck with bit holder, allowing you to change rapidly between drilling, counter-boring and screwing.

Festool 18 V system

Cordless drill T 18+3



product
design
award

2009

Brushless EC-TEC motor for
a long service life and a high
level of efficiency



T 18+3



Brains meet brawn.

- ▶ Ideal ergonomics: compact, lightweight and perfectly balanced
- ▶ Brushless EC-TEC motor with integrated motor management for an extended service life and maximum power
- ▶ Fast change between applications with the CENTROTEC quick-change system and FastFix attachments; all bits can also be inserted into the direct bit holder
- ▶ Switch easily from fastening to drilling without changing the torque setting

Technical data

Battery voltage (V)	18
Gears	2
Idling speed, 1st gear/2nd gear (min ⁻¹)	0-450/0-1500
Drilling diameter, wood/steel (mm)	45/16
Torque adjustment (Nm)	0,5-8/0,5-6
Max. torque, wood/steel (Nm)	35/50
Chuck range (mm)	1,5-13
Li-Ion battery capacity (Ah)	5,2
Charging time Li Ion (min)	90
Weight with Li Ion (kg)	1,7



= with electronics

Items Included

CENTROTEC tool chuck, CENTROTEC bit holder,
FastFix keyless chuck 13 mm, bit PZ 2, 49 x 98 x 71 yellow plastic container,
98 x 147 x 71 green plastic container, in a SYSTAINER SYS 2 T-LOC

T 18+3 Li-Basic **564605**

without battery pack, without charger

T 18+3 Li 5,2-Plus **564567**

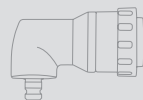
TCL 3 charger, spare battery pack lithium-ion 5.2 Ah

Flexible and mobile.

The T 18+3 is involved in every job without any work interruptions. With the lightweight and compact CENTROTEC quick-change system, you can quickly and easily replace the chuck and bit holder.

Find the entire Festool drilling and screw-driving range from page 220.

System accessories
from page 235



Screwdriver and drill bits
from page 240





Festool 18 V system

Cordless hammer drill BHC 18



Brushless EC-TEC motor for a long service life and a high level of efficiency



BHC 18

The most powerful compact hammer drill

- ▶ Unbeatable power to weight ratio thanks to the combination of EC-TEC motor
- ▶ Vibration damping for effortless work; maximum working comfort in all work situations
- ▶ Brushless EC-TEC motor with integrated motor management for long service life and the highest output
- ▶ High-quality lithium-ion battery technology for the longest sustained usage

Technical data

Battery voltage (V)	18
Gears	1
Idle engine speed (min ⁻¹)	0-1100
Max. number of strokes (min ⁻¹)	4895
Drilling Ø (beton) (mm)	18
Crown borer Ø (mm)	68
Max. torque, wood/steel (Nm)	10/25
Tool reception	SDS-Plus
Single impact energy (J (EPTA))	1,8
Dimensions (L x W x H) (mm)	280 x 88 x 237
Li-Ion battery capacity (Ah)	5,2



☐ = with electronics

Items Included	Order no.
additional side-mounted hand grip, depth stop, in a SYSTEMER SYS 2 T-LOC	
BHC 18 Li-Basic without battery pack, without charger, 2x rubberised frame for battery packs	564606
BHC 18 Li 5,2-Plus TCL 3 charger, spare battery pack lithium-ion 5.2 Ah incl. rubberised frame	564587

Find the entire Festool drilling and screw-driving range from page 220.

System accessories
from page 236



Watch the product video



06



Lightweight and mobile.

With the BHC 18 you save energy and can work effortlessly. With extremely high impact energy and integrated vibration damping, which absorbs the impact energy before it is transferred to the hands, the BHC 18 sits easily and smoothly in the hand.

Festool 18 V system

Cordless drills QUADRIVE DRC 18/4
and Cordless impact drills QUADRIVE PDC 18/4

Brushless EC-TEC motor for
a long service life and a high
level of efficiency



QUADRIVE DRC 18/4 / PDC 18/4



The compact tool with impressive rotary power.

- ▶ Brushless EC-TEC motor combined with high-quality lithium-ion battery technology for up to 100% greater fastening capacity and longer service life
- ▶ 4-speed gearbox capable of 3800 rpm for rapid, clean drilling results
- ▶ Universal solution for fastening operations that require high torque and for drilling large diameter holes
- ▶ Axial impact feature (PDC) that can be deactivated for drilling in brickwork

Technical data	DRC 18/4	PDC 18/4
Battery voltage (V)	18	18
Gears	4	4
Idling speed, 1st gear/2nd gear (min ⁻¹)	0-400/0-850	0-400/0-850
Idling speed, 3rd/4th gear (min ⁻¹)	0-1850/0-3800	0-1850/0-3800
Max. number of strokes (min ⁻¹)		76000
Max. torque, wood/steel (Nm)	40/60	40/60
Drilling #d# (wood/steel) (mm)	50/12	50/12
Drilling diameter in brickwork (mm)		10
Chuck range (mm)	1,5-13	1,5-13
Li-Ion battery capacity (Ah)	5,2	5,2
Weight with Li Ion (kg)	1,8	1,9



☐ = with electronics

Items Included	Order no.
CENTROTEC tool chuck, CENTROTEC bit holder, bit PZ 2, FastFix keyless chuck 13 mm, additional side-mounted hand grip, in a SYSTAINER SYS 2 DF T-LOC	
DRC 18/4 Li-Basic without battery pack, without charger, 2x rubberised frame for battery packs	500782
DRC 18/4 Li 5,2-Plus TCL 3 charger, spare battery pack lithium-ion 5.2 Ah incl. rubberised frame	564582
PDC 18/4 Li-Basic without battery pack, without charger, 2x rubberised frame for battery packs	500781
PDC 18/4 Li 5,2-Plus TCL 3 charger, spare battery pack lithium-ion 5.2 Ah incl. rubberised frame	564576

Find the entire Festool drilling and screw-driving range from page 220.

Sturdy and mobile.

The QUADRIVE DRC and PDC are tough performers with excellent staying power. With the sturdy 4-speed metal transmission, you have 4 gears for every work situation. The 60 Nm torque ensures powerful screwdriving in 1st gear and precise drilling in 4th gear at 3,800 rpm.

System accessories
from page 237



Screwdriver and drill bits
from page 240





Brushless EC-TEC motor for a long service life and a high level of efficiency

DURADRIVE DWC 18

Power and durability for interior work.

- ▶ Precision, wear-free electronic switch-off function for accurate insertion depths and a long service life
- ▶ Energy-saving function for machine start/stop without actuating the main switch
- ▶ Robust, brushless EC motor for maximum efficiency and durability
- ▶ Rapid change to magazine attachment without using tools

Technical data	DWC 18-2500	DWC 18-4500
Battery voltage [V]	18	18
Gears	1	1
Idle engine speed (min ⁻¹)	0-2500	0-4500
Max. torque, wood/steel (Nm)	7/18	5/14
Max. machinable screw length (magazine attachment) (mm)	55	55
Tool reception	1/4"	1/4"
Li-Ion battery capacity (Ah)	5,2	5,2
Weight with depth stop (kg)	1,9	1,9
Weight with magazine attachment (kg)	2,1	2,1



☐ = with electronics

Items Included	Order no.
magazine attachment, depth stop, belt clip, scaffolding holder, magnetic bit holder, 2 bit PH2, long, in a SYSTAINER SYS 2 T-LOC	
DWC 18-2500 Li-Basic without battery pack, without charger, 2x rubberised frame for battery packs	564607
DWC 18-2500 5,2 Li-Plus TCL 3 charger, spare battery pack lithium-ion 5.2 Ah incl. rubberised frame	564590
DWC 18-4500 Li-Basic without battery pack, without charger, 2x rubberised frame for battery packs	564608
DWC 18-4500 5,2 Li-Plus TCL 3 charger, spare battery pack lithium-ion 5.2 Ah incl. rubberised frame	564592

Find the entire Festool drilling and screw-driving range from page 220.

System accessories
from page 239



06



Innovative and mobile.

The DURADRIVE DWC 18 allows you to make series screw connections comfortably and as efficiently as possible. The innovative stop-and-go function ensures up to 40% higher performance per battery charge.



DOMINO XL

FESTOOL
DP 700 EQ

Joining – DOMINO joining system

Overview of products and applications 262

DOMINO joining machines DF 500, DF 700 264

Accessories and consumable materials 266

The Festool system

Joining – DOMINO joining system

Overview of products and applications

Page 264 ————— 265

The DOMINO system: Perfect for panel, frame and rack joints as well as narrow, wide, delicate and bulky workpieces. Dowel diameters ranging from 4 to 14 mm for unlimited jointing possibilities.

DF 500

DF 700



Applications

DOMINO joining machines

Joining boards

Drawers, Ø 4 mm dowels or larger



Cabinet with Ø 5 and 6 mm dowels



Solid wood furniture with Ø 8 and 10 mm dowels



Solid wood furniture (e.g. beds) with Ø 12 and 14 mm dowels



Rack joints

Lightweight frame construction (e.g. chairs) up to Ø 10 mm dowels



Stable frame construction (e.g. tables) with Ø 10 to 14 mm dowels



Frame and base structures



Frame joints

Furniture fronts with framework construction with Ø 8 and 10 mm dowels



Solid wood furniture with frame design



House doors and internal doors



Other applications

Joining thin strips, width 25 mm or more.



Joining round poles with the handrail fence.



Connecting wide cornices (e.g. solid wood panels)



Extremely appropriate Appropriate

Technical data

Power consumption (W)	420	720
Max. routing depth (mm)	28	70
DOMINO slot cutter Ø (mm)	4, 5, 6, 8, 10	8, 10, 12, 14
Routing height adjustment (mm)	5-30	10-50
Mitre routing (°)	0-90	0-90
Weight (kg)	3,2	5,2

Every wooden joint has its advantages.
The DOMINO joining system combines them all.



The DOMINO long-hole principle.

Custom-fit alignment: The first DOMINO is positioned in a precision cut elongated hole, the next DOMINOS are inserted into wider holes with play so that the joint can be aligned effortlessly. The result is a stable joint, rotation-proof from the first dowel.

Impressive time savings.

No complicated adjustments or measurements: with integral stop pins for positioning the machine quickly and accurately. It is easy to adapt the routing height and depth to different material thicknesses. When making solid joints, you can save up to half the time with the DOMINO XL.

Enormous variety of applications.

Two machines, dowel sizes ranging from 4 to 14 mm in diameter, flexible adjustment options and compatible system accessories offer virtually unlimited joining possibilities. Even narrow strip material and round poles are easy to join.



Beechwood DOMINO dowel

Bear the Pan European Forest Council (PEFC) quality seal for wood products originating from sustainable, well-maintained, responsible forest cultivation.



Hardwood DOMINO dowel

Are weatherproof and resistant to insects and mould, making them ideal for outdoor applications. They are manufactured from wood from sustainably managed and monitored forests.

Joining – DOMINO joining system

Joining machine DOMINO DF 500



product
design
award

2006



DOMINO DF 500



More precise joints.

- ▶ Diverse use with dowels from 4 x 20 mm to 10 x 50 mm
- ▶ Patented routing principle unique to hand-held machines for accurate work with no kickbacks
- ▶ Stops that are quick and easy to adjust, for accurate results
- ▶ Ergonomic shape for ease of operation in any position

Technical data

Power consumption (W)	420
Idle engine speed (min ⁻¹)	25500
Depth stop for routing depth (mm)	12, 15, 20, 25, 28
Max. milling depth (mm)	28
DOMINO slot cutter Ø (mm)	4, 5, 6, 8, 10
Routing height adjustment (mm)	5-30
Mitre routing [°]	0-90
Connection Ø d/e (mm)	27
weight (kg)	3,2



Items Included

DOMINO cutter D5, support bracket, operation tool,
in a SYSTAINER SYS 2 T-LOC

DF 500 Q-Plus

Order no.

574325

DF 500 Q-Set

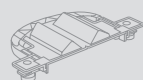
trim stop, cross stop

574427

A system that joins everything up.

The DOMINO DF 500 is particularly handy and offers almost unlimited jointing possibilities. No matter whether it is panel or cabinet construction, for lightweight frame or rack joints – the DF 500 impresses with maximum precision and simple handling.

System accessories
from page 268/269



DOMINOs
from page 268/269



Joining – DOMINO joining system

Joining machine DOMINO XL DF 700



2012

DOMINO XL DF 700



07

The quickest way to join large workpieces.

Comes to the workpiece and not vice versa: DOMINO XL. Quick, simple, precise and extremely stable – with measurably shorter tooling times and up to 50% time-saving in comparison to stationary machines. The DOMINO XL is therefore ideally suited for furniture and door construction and solid wood joints.

Extra mobile. Extra stable.

- ▶ Maximum stability of joints up to a dowel size of 14 x 140 mm
- ▶ Patented routing principle unique to hand-held machines for accurate work with no kickbacks
- ▶ Saves more time compared to a stationary machine
- ▶ Stops that are quick and easy to adjust, for accurate results

Technical data

Power consumption (W)	720
Idle engine speed (min ⁻¹)	21000
Depth stop for routing depth (mm)	15-70
Max. milling depth (mm)	70
DOMINO slot cutter Ø (mm)	8, 10, 12, 14
Routing height adjustment (mm)	10-50
Mitre routing (°)	0-90
Connection Ø d/e (mm)	27
weight (kg)	5,2



☐ = with electronics

Items Included

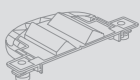
DOMINO cutter D 12, support bracket, 2x dowel box, operation tool, in a SYSTAINER SYS 5 T-LOC

Order no.

DF 700 EQ-Plus

574320

System accessories from page 270/271

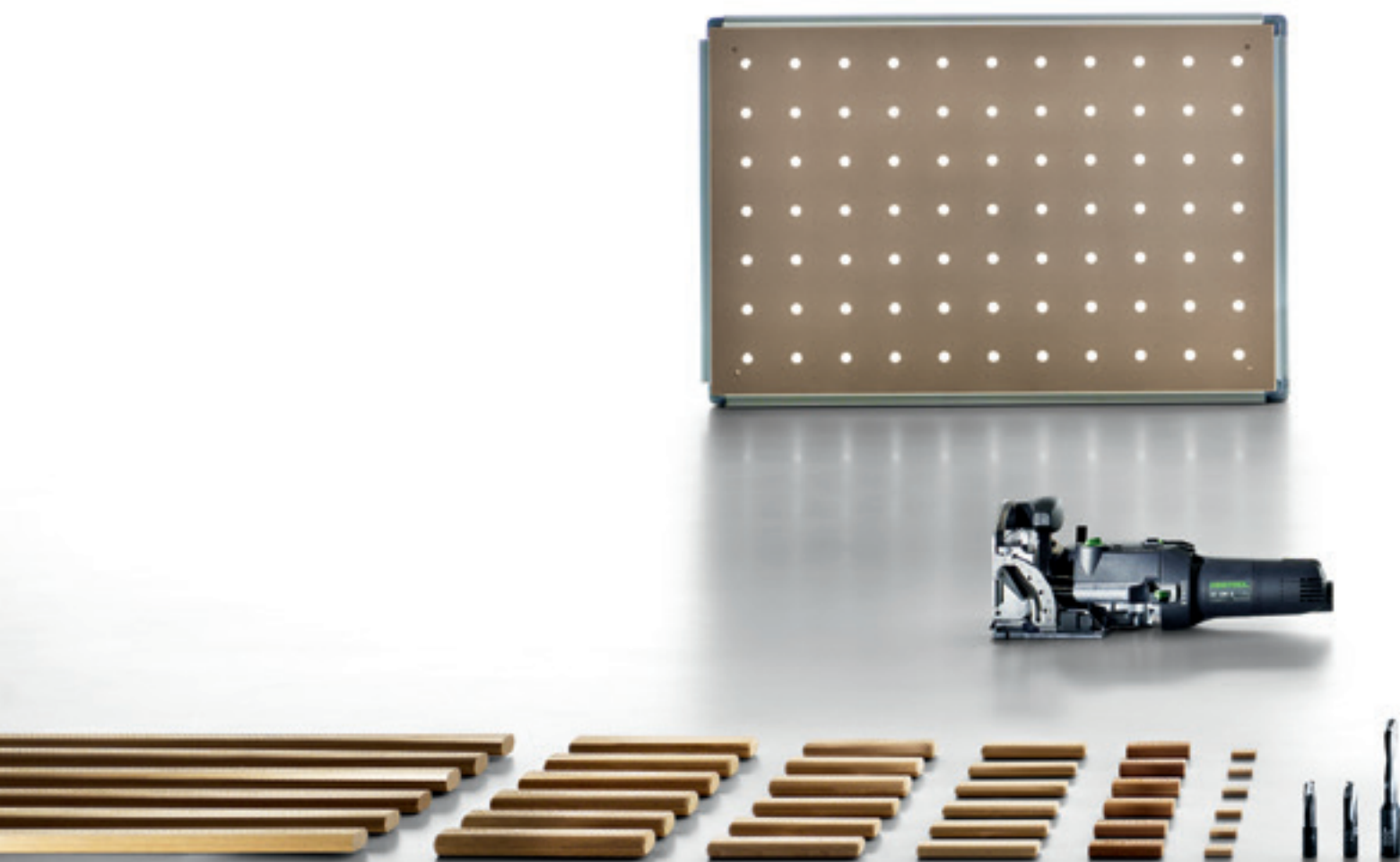


DOMINOs from page 270/271



The Festool system.

Because things work better when everything fits together:
The DOMINO jointing system offers the right dowels and cutters
for every application. Even complicated shapes are easy to join
using different stops compatible with both DOMINO jointers.



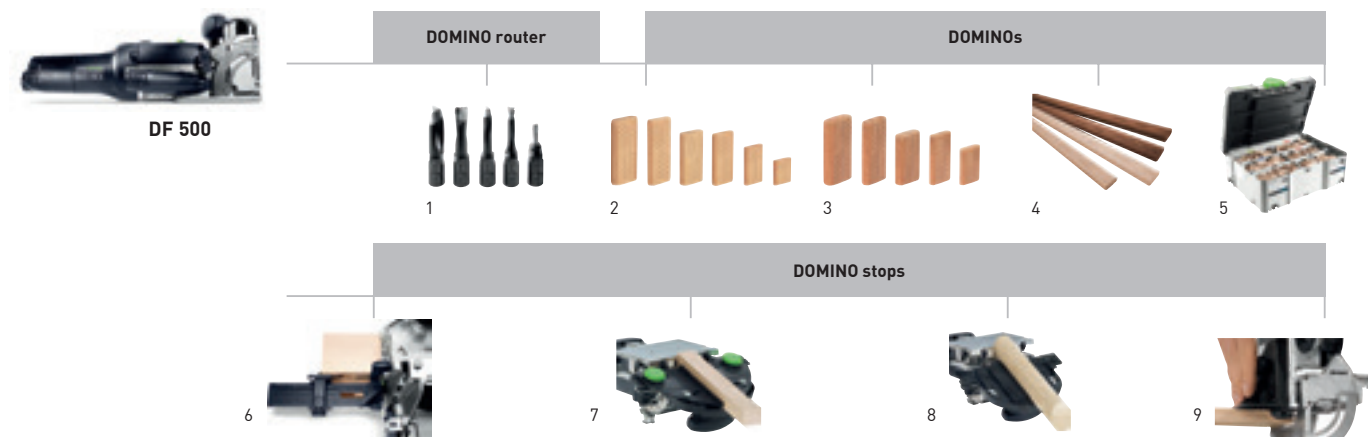
Joining – DOMINO joining system

Accessories and consumable materials



Joining – DOMINO joining system

System accessories



Accessories for DOMINO DF 500 joining machine

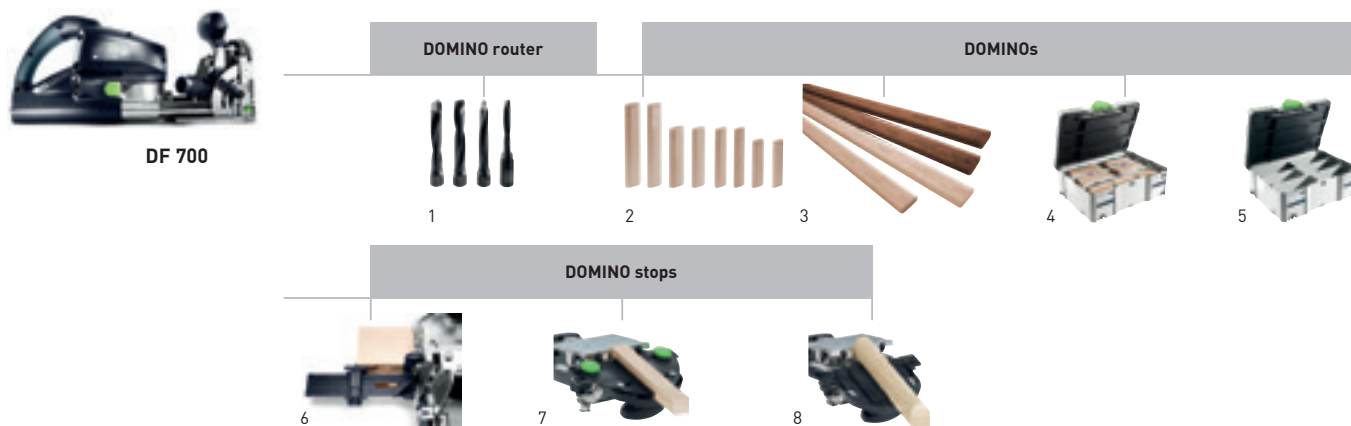
Denomination	Explanation	Order no.
1 Router D 4-NL 11 HW-DF 500	D 4 mm, NL 11 mm, in self-service display pack	495663
Router D 5-NL 20 HW-DF 500	D 5 mm, NL 20 mm, in self-service display pack	493490
Router D 6-NL 28 HW-DF 500	D 6 mm, NL 28 mm, in self-service display pack	493491
Router D 8-NL 28 HW-DF 500	D 8 mm, NL 28 mm, in self-service display pack	493492
Router D 10-NL 28 HW-DF 500	D 10 mm, NL 28 mm, in self-service display pack	493493
2 Beechwood dowel D 5x30/1800 BU	dimensions 5x30 mm, qty. in pack 1800 piece(s), in a carton	493296
Beechwood dowel D 6x40/1140 BU	dimensions 6x40 mm, qty. in pack 1140 piece(s), in a carton	493297
Beechwood dowel D 8x40/780 BU	dimensions 8x40 mm, qty. in pack 780 piece(s), in a carton	493298
Beechwood dowel D 8x50/600 BU	dimensions 8x50 mm, qty. in pack 600 piece(s), in a carton	493299
Beechwood dowel D 10x50/510 BU	dimensions 10x50 mm, qty. in pack 510 piece(s), in a carton	493300
Beechwood dowel D 4x20/450 BU	dimensions 4x20 mm, qty. in pack 450 piece(s), in self-service display pack	495661
Beechwood dowel D 5x30/300 BU	dimensions 5x30 mm, qty. in pack 300 piece(s), in self-service display pack	494938
Beechwood dowel D 6x40/190 BU	dimensions 6x40 mm, qty. in pack 190 piece(s), in self-service display pack	494939
Beechwood dowel D 8x40/130 BU	dimensions 8x40 mm, qty. in pack 130 piece(s), in self-service display pack	494940
Beechwood dowel D 8x50/100 BU	dimensions 8x50 mm, qty. in pack 100 piece(s), in self-service display pack	494941
Beechwood dowel D 10x50/85 BU	dimensions 10x50 mm, qty. in pack 85 piece(s), in self-service display pack	494942

Accessories for DOMINO DF 500 joining machine

Denomination	Explanation	Order no.
3 Sipo dowel D 5x30/300 MAU	dimensions 5x30 mm, qty. in pack 300 piece(s), in self-service display pack	494869
Sipo dowel D 5x30/900 MAU	dimensions 5x30 mm, qty. in pack 900 piece(s), in a carton	494859
Sipo dowel D 6x40/190 MAU	dimensions 6x40 mm, qty. in pack 190 piece(s), in self-service display pack	494870
Sipo dowel D 6x40/570 MAU	dimensions 6x40 mm, qty. in pack 570 piece(s), in a carton	494860
Sipo dowel D 8x40/130 MAU	dimensions 8x40 mm, qty. in pack 130 piece(s), in self-service display pack	494871
Sipo dowel D 8x40/390 MAU	dimensions 8x40 mm, qty. in pack 390 piece(s), in a carton	494861
Sipo dowel D 8x50/100 MAU	dimensions 8x50 mm, qty. in pack 100 piece(s), in self-service display pack	494872
Sipo dowel D 8x50/300 MAU	dimensions 8x50 mm, qty. in pack 300 piece(s), in a carton	494862
Sipo dowel D 10x50/85 MAU	dimensions 10x50 mm, qty. in pack 85 piece(s), in self-service display pack	494873
Sipo dowel D 10x50/255 MAU	dimensions 10x50 mm, qty. in pack 255 piece(s), in a carton	494863
4 DOMINO beechwood D 8x750/36 BU	dimensions 8x750 mm, qty. in pack 36 piece(s), in a carton	498686
DOMINO beechwood D 10x750/28 BU	dimensions 10x750 mm, qty. in pack 28 piece(s), in a carton	498687
DOMINO Sipo D 8x750/36 MAU	dimensions 8x750 mm, qty. in pack 36 piece(s), in a carton	498690
DOMINO Sipo D 10x750/28 MAU	dimensions 10x750 mm, qty. in pack 28 piece(s), in a carton	498691
5 Beechwood dowel range DS 4/5/6/8/10 1060x BU	DOMINO 4x20, 5x30, 6x40, 8x40, 8x50, 10x50 mm and DOMINO cutters for sizes 4, 5, 6, 8 and 10, dimensions 396 x 296 x 157,5 mm, qty. in pack 1060 piece(s), in a SYSTAINER SYS 2 T-LOC	498899
6 Cross stop QA-DF 500/700	for DF 500 and DF 700, items included: a left and right cross stop, for repeat hole spacing between 100 and 205 mm, for precise positioning of the workpieces with edge clearance of 100-205 mm, in self-service display pack	498590
7 Trim stop LA-DF 500/700	for DF 500 and DF 700, for strip material with widths between 22 and 70 mm, qty. in pack 1 piece(s), in self-service display pack	493487
8 Handrail fence RA DF 500/700	for DF 500 and DF 700, for round wooden poles, dia. 35 – 60 mm, for precise routing of round poles Ø 35 – 60 mm, in self-service display pack	494847
9 Additional stop ZA-DF 500	for DF 500, support widener and side stop, for reducing the dowel centre from 37 mm to 20 mm, for secure positioning of the router, in self-service display pack	495666

Joining – DOMINO joining system

System accessories



Accessories for DOMINO XL DF 700 joining machine

Denomination	Explanation	Order no.
1 DOMINO router D 8-NL 50 HW-DF 700	routing tools with threaded supports for the DOMINO joining machine XL DF 700, D 8 mm, NL 50 mm, in self-service display pack	497868
DOMINO router D 10-NL 70 HW-DF 700	routing tools with threaded supports for the DOMINO joining machine XL DF 700, D 10 mm, NL 70 mm, in self-service display pack	497869
DOMINO router D 12-NL 70 HW-DF 700	routing tools with threaded supports for the DOMINO joining machine XL DF 700, D 12 mm, NL 70 mm, in self-service display pack	497870
DOMINO router D 14-NL 70 HW-DF 700	routing tools with threaded supports for the DOMINO joining machine XL DF 700, D 14 mm, NL 70 mm, in self-service display pack	497871
2 DOMINO D 8x80/190 BU	dimensions 8x80 mm, qty. in pack 190 piece(s), in a carton	498212
DOMINO D 8x100/150 BU	dimensions 8x100 mm, qty. in pack 150 piece(s), in a carton	498213
DOMINO D 10x80/150 BU	dimensions 10x80 mm, qty. in pack 150 piece(s), in a carton	498214
DOMINO D 10x100/120 BU	dimensions 10x100 mm, qty. in pack 120 piece(s), in a carton	498215
DOMINO D 12x100/100 BU	dimensions 12x100 mm, qty. in pack 100 piece(s), in a carton	498216
DOMINO D 12x140/90 BU	dimensions 12x140 mm, qty. in pack 90 piece(s), in a carton	498217
DOMINO D 14x100/80 BU	dimensions 14x100 mm, qty. in pack 80 piece(s), in a carton	498218
DOMINO D 14x140/70 BU	dimensions 14x140 mm, qty. in pack 70 piece(s), in a carton	498219
3 DOMINO beechwood D 8x750/36 BU	dimensions 8x750 mm, qty. in pack 36 piece(s), in a carton	498686
DOMINO beechwood D 10x750/28 BU	dimensions 10x750 mm, qty. in pack 28 piece(s), in a carton	498687
DOMINO beechwood D 12x750/22 BU	dimensions 12x750 mm, qty. in pack 22 piece(s), in a carton	498688
DOMINO beechwood D 14x750/18 BU	dimensions 14x750 mm, qty. in pack 18 piece(s), in a carton	498689
DOMINO Sipo D 8x750/36 MAU	dimensions 8x750 mm, qty. in pack 36 piece(s), in a carton	498690
DOMINO Sipo D 10x750/28 MAU	dimensions 10x750 mm, qty. in pack 28 piece(s), in a carton	498691
DOMINO Sipo D 12x750/22 MAU	dimensions 12x750 mm, qty. in pack 22 piece(s), in a carton	498692
DOMINO Sipo D 14x750/18 MAU	dimensions 14x750 mm, qty. in pack 18 piece(s), in a carton	498693

Accessories for DOMINO XL DF 700 joining machine

Denomination	Explanation	Order no.
4 Beechwood DOMINO XL assortment DS/XL D8/D10 306x BU	for DOMINO XL, dowel range, DOMINOs 8x50, 8x80, 8x100, 10x50, 10x80, 10x100 and DOMINO XL cutter for sizes 8 and 10, qty. in pack 306 piece(s), in a SYSTAINER SYS 2 T-LOC	498204
Beechwood DOMINO XL assortment DS/XL D12/D14 128x BU	for DOMINO XL, dowel range, DOMINO 12x100, 12x140, 14x100, 14x140 and DOMINO XL cutter for size 14, qty. in pack 128 piece(s), in a SYSTAINER SYS 2 T-LOC	498205
5 SYSTAINER T-LOC SORT-SYS DOMINO	empty Systainer SYS 2 T-LOC, contains 3 boxes with flexible compartment division for individual filling of DOMINOs, in a SYSTAINER SYS 2 T-LOC	498889
6 Cross stop QA-DF 500/700	for DF 500 and DF 700, items included: a left and right cross stop, for repeat hole spacing between 100 and 205 mm, for precise positioning of the workpieces with edge clearance of 100-205 mm, in self-service display pack	498590
7 Trim stop LA-DF 500/700	for DF 500 and DF 700, for strip material with widths between 22 and 70 mm, qty. in pack 1 piece(s), in self-service display pack	493487
8 Handrail fence RA DF 500/700	for DF 500 and DF 700, for round wooden poles, dia. 35 – 60 mm, for precise routing of round poles \varnothing 35 – 60 mm, in self-service display pack	494847



Edging

Overview of products and applications 274

CONTURO edge bander CONTURO KA 65, KP 65/2 276

Semi-stationary edge banding AP-KA 65, MFT/3 CONTURO 278

Accessories and consumable materials 280

The Festool system

Edging

Overview of products and applications

Page 276 ————— 279

Edging curves, radii, convex and concave shapes is easy with the CONTURO. Even mitred edges can be cut to an outstanding quality with the stationary unit. Quick, easy and clean – ideal for shaped parts and small batches. Suitable for machining all types of wood, plastic or melamine edging with a height of 18-65 mm and edge strength of 0.5-3.0 mm (depending on material). The CONTURO is packed away safely in a SYSTAINER, extremely mobile and delivers a perfect edge quality, even in combination with system accessories.



Applications

**CONTURO
edge bander**

**Semi-stationary
edge banding**

Gluing with the edge bander

Affixing straight edging



Edging concave and convex moulded parts



Gluing circular sections



Edging inner corners



Stationary gluing of edges

Affixing narrow and straight edging



Affixing wide and straight edging



Edging small moulded parts



Edging mitre joints



Extremely appropriate Appropriate

Technical data

Power consumption (W)	1200
Edge height (mm)	18-65
Edge thickness (mm)	0,5-3,0
Inner radius (mm)	> 50
Warm-up time (min)	8
Melting temperature (°C)	100-210
Infeed speed (m/min)	2/4
Safety class	I
Weight (kg)	7,9



WORKING WITH MTF



WORKING WITH THE VAC SYS



PREPARING THE WORKPIECE



PERFECT EDGE FINISH

SYSTEM

The perfect edge. The CONTURO in a system.

At the heart of the system, the CONTURO is responsible for the gluing process while the surrounding system components perform all other working steps. From cutting and milling chipboard to size or applying glue, pressing down edging, cutting and flush trimming, smoothing and polishing – the Festool system operates with a level of professionalism and clean quality that only bench-mounted machines can achieve.



CONTURO

GLUING EDGING

08



ADHESIVES



TRIMMING EDGING



SPECIAL ACCESSORIES



STATIONARY TASKS

ACCESSORIES

Edging

Edge bander CONTURO KA 65



CONTURO KA 65



The basis for the perfect edge.

Versatile and easy to operate, the CONTURO represents a genuine solution for manufacturing individual moulded parts, as well as affixing edging to workpieces or furniture components produced in small batches. Packed in a SYSTAINER, the CONTURO is also suitable for mobile use as well as manufacturing edging in situ with a perfect quality finish.

The start of the perfect edge.

- ▶ Easy, clean and efficient working progress and patented cartridge gluing system for quick colour changes
- ▶ Precision glue application for a perfect join quality and maximum adhesion
- ▶ Nozzle system that is easy to clean, machine housing does not heat up, allowing safe working progress
- ▶ Adhesive melts according to requirements and does not boil, discolour or deteriorate

Technical data

Power consumption (W)	1200
Edge height (mm)	18-65
Edge thickness (mm)	0,5-3,0
Inner radius (mm)	> 50
Heating time (min)	8
Melting temperature (°C)	100-210
Feed speed (m/min)	2/4
Safety class	I
weight (kg)	7,9



Items Included	Order no.
front handle, 4x natural EVA adhesive, in a SYSTAINER SYS 4 T-LOC	
KA 65 Plus	574605
KA 65 Set	574613
edge trimming set SYS KB-KA 65	

System accessories from page 282





KP 65/2



The precise cut:

- ▶ Ergonomic handle location for easy, effortless trimming, even on thick edging
- ▶ Patented eccentric fine adjustment for precision impact trimming
- ▶ Tabletop on both sides of the trimming machine allows the user to trim left and right panel edges from above – with a perfect view of the workpiece
- ▶ Impact trimming function (for round table) and trimming of panel edges (final trimming) with a single machine

Technical data

Trimming height (mm)	65
Trimming thickness (mm)	2

Items Included

in a carton	Order no.
KP 65/2	499896

Flush trimming.

The protruding edging is trimmed with the Festool trimming machine KP 65/2: Insert the edge band between the trimming blades, move the trimming machine up to the stop pin, position parallel to the workpiece and press the handles together.

Edging

Adapter plate AP-KA 65



AP-KA 65



Swivel-mounted stationary edging.

- ▶ for mounting the edge bander on a workbench
- ▶ installation of adapter plate in a self-constructed table frame or in intended MFT perforated board
- ▶ for small batches, straight edges, free form elements and gluing inclined edges, angle from 0-47°

Technical data

Dimensions length x width (mm)	254 x 420
Min. installation height (mm)	150
Cutting angle adjustment (°)	0-47

Items Included

Items Included	Order no.
AP-KA 65 mounting plate for edge bander complete with 15 sliding guides, additional roll, in a carton	500175
GP-MFT/3 KA65 15x in self-service display pack	500367

Stationary gluing.

Stationary work with the CONTURO. Not a problem! With the adapter plate AP-KA 65. This allows not only the trimming of straight edges and curves, but also slanted edges at 90°-45° angles.



MFT/3 CONTURO

1 table. 1000 possibilities.

- ▶ for mounting the edge bander on a workbench
- ▶ sliding guides for guiding the workpiece safely
- ▶ Allows the user to swivel the machine (0-47°) in the bench and position the workpiece horizontally during edging – for convenient and safe guidance, even with larger objects

**Technical data**

Table dimensions (mm)	1157 x 773
Work height (mm)	900
Swivel-mounted edge bander (°)	47
weight (kg)	29

Items Included

adapter plate AP-KA 65, cross brace QT-MFT/3, in a carton

Order no.

MFT/3 Conturo

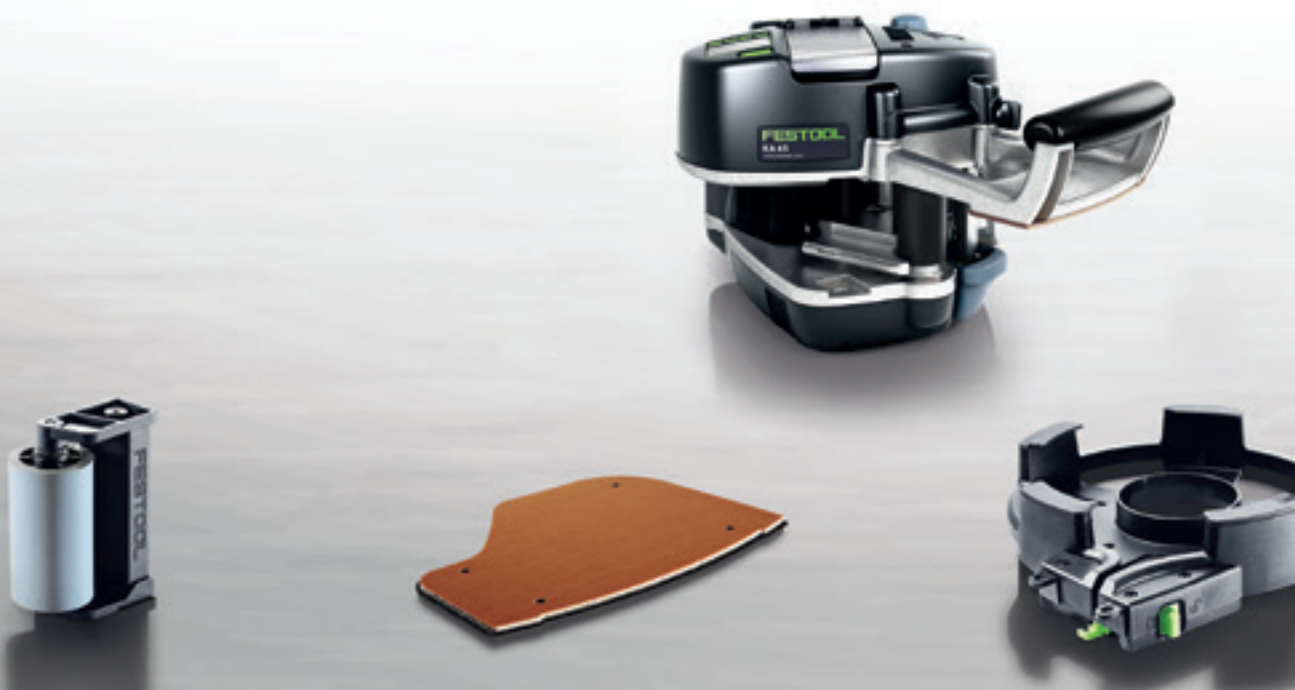
500869

Stationary unit for edge banding

Stationary edging? Yes, with the MFT/3 CONTURO – a special multifunction table for the CONTURO KA 65. Simply insert the edge bander in the multifunction table MFT/3 CONTURO via an adapter plate. As a result, not only straight edges and curves can be trimmed, but also sloping edges. The CONTURO KA 65 can be swivel-mounted in the stationary unit from 90° – 45°.

The Festool system.

As the basis for the perfect edge, the CONTURO assumes the gluing process. Its system completes all the other steps. From the glue application, pressing the edges, trimming to smoothing down and polishing – the Festool system makes everything possible in an equally professional and clean quality which was previously only possible with bench-mounted machines.



Edging

Accessories and consumable materials

System accessories

282



Edging

System accessories



Accessories for edge bander CONTURO KA 65

Denomination	Explanation	Order no.
1 Additional roll ZR-KA 65	for KA 65, for affixing edging to tight curves and shaped parts, offers additional pressure point for applying more pressure on the edge of the board when glued, roll height 65 mm, in self-service display pack	499480
2 Scratch protector LAS-STF-KA 65	for KA 65, for using the edge bander on delicate or high-gloss surfaces, 4x retaining screws, 3x felt pads, in self-service display pack	499892
Spare felt EF-LAS-STF-KA 65 10x	for scratch protector LAS-STF-KA 65, for using the edge bander on delicate or high-gloss surfaces, qty. in pack 10 piece(s), in self-service display pack	499893
3 Magazine for holding edging KSP-KA 65	for KA 65, for the safe guidance of delicate and thin edging into the edge bander KA 65, safe guidance of long edges without damaging or soiling, max. edge lengths of 8 m (edge thickness of 2mm) possible, max. edge height 45 mm, max. edge thickness 2 mm, in a carton	499479
4 Sanding block HSK 80x133 H	for attaching StickFix 80 x 133 mm abrasive sheets, hard, in self-service display pack	495967
5 Polishing agent MPA 6000/1	Sanding polish, does not contain silicone, volume 500 ml, In plastic bottle	492424
6 Polishing felt PF-STF 80x133 STF H/5	for hand sanding block HSK 80 x 133, dimensions length x width 80 x 133 mm, qty. in pack 5 piece(s), in self-service display pack	499894



Accessories for edge bander CONTURO KA 65

Denomination	Explanation	Order no.
7 Perforated top LP-KA65 MFT/3	for KA 65, allows the user to swivel the machine (0-47°) in the bench in combination with adapter plate AP-KA 65 and position the workpiece horizontally during edging – for convenient and safe guidance, even with larger objects, dimensions length x width 1102 x 718 mm, in a carton	500366
8 Crossheaded guide GP-MFT/3 KA65 15x	for KA 65, replacement or extension guide plates for the stationary use of the edge bander with adapter plate AP-KA 65 in MFT (with perforated board KA 65, order no. 500366) or installed in a separate workbench, Dimensions [L x W x H] 255 x 31 x 6 mm, qty. in pack 15 piece(s), in self-service display pack	500367
9 Natural adhesive EVA nat 48X-KA 65	for KA 65, natural colour tone suitable for all types of decor, EVA universal adhesive with high melting point, 48x natural EVA adhesive, adhesive diameter 63 mm, adhesive height 26 mm, processing temperature 190 °C, in a carton	499812
Adhesive, white EVA wht 48X-KA 65	for KA 65, perfect join quality on white decor, EVA universal adhesive with high melting point, 48x white EVA adhesive, adhesive diameter 63 mm, adhesive height 26 mm, processing temperature 200 °C, in a carton	499813
Adhesive EVA brn 48x-KA 65	for KA 65, perfect join quality on brown décor, EVA universal adhesive with high melting point, unfilled adhesive with higher temperature resistance, 48 x brown EVA adhesive, adhesive diameter 63 mm, adhesive height 26 mm, processing temperature 190 °C, in a carton	200059
Adhesive EVA blk 48x-KA 65	for KA 65, perfect join quality on black décor, EVA universal adhesive with high melting point, unfilled adhesive with higher temperature resistance, 48 x black EVA adhesive, adhesive diameter 63 mm, adhesive height 26 mm, processing temperature 190 °C, in a carton	200060
10 Adhesive PU nat 4x-KA 65	for KA 65, caution: use rinsing agent to clean machine after use (PU spm 4x KA65, number 200062), can be stored for a maximum of 12 months, adhesive has high initial strength, and cold elasticity, and good solvent resistance, natural colour tone, 4 x PU adhesive in airtight containers, weight 0,8 kg, in a carton	200056
Rinsing agent PU spm 4x-KA 65	for KA 65, rinsing cartridge for the CONTURO KA 65 edge bander after use of PU adhesive, must be used after PU adhesive use to stop remaining PU adhesive chemically reacting, can be stored for a maximum of 12 months, 4 rinsing agent containers, weight 0,56 kg, in a carton	200062
11 Scraper ZK HW 45/45	smoothing away impact marks left by cutters during the routing process (R1, R1.5 and R2 mm curves), trimming overhanging material after the edge is cut (plastic edging) without damaging the surface of the workpiece, Dimensions [L x W x H] 45 x 45 x 1,2 mm, curves 1/1,5/2 mm, in self-service display pack	499749
12 Edge trimming set KB-KA 65 SYS	for KA 65, protective edging, additional roll, trimming device, scraper, base runner scratch protector with 3x felt layers, 5x polishing felts, 20x StickFix abrasive sheets BR2 80x133 P320, HSK-A 80x130, 5x StickFix sanding cloth S 800, polish MPA 6000, in a SYSTAINER SYS 4 T-LOC	500177



Dust extraction

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CLEANTEC mobile dust extractors, compact CT 17, CTL SYS, CTL MINI, CTL MIDI	290
CLEANTEC mobile dust extractors CT 26/36/48	294
CLEANTEC AUTOCLEAN mobile dust extractors CT 26/36/48 AC, CT 36 AC PLANEX, CT 36 AC HD	296
CLEANTEC special extractors CT 48 EC, CT 48 EC/B22, CTH 26/48	299
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The Festool system	

Dust extraction

Overview of products and applications

Compact yet effective. Lightweight yet powerful. Whether on the construction site or in the workshop – Festool mobile dust extractors are prepared for every challenge.

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CT 17

CTL SYS

CTL MINI

CTL MIDI

CTL 26/36

CTM 26/36



Applications

CLEANTEC mobile dust extractors, compact

CLEANTEC mobile dust extractors

Application area

Assembly (low quantities of coarse dust)

Workshop, industry

Building site, drywall construction (large quantities of fine dust)

Zone 22

Application

Extraction of dust from power tools

Dust extraction from air tools (LE variants)

Cleaning work

Continuous industrial use

Special features

Modular flexibility with 2 sockets/compressed air module

AUTOCLEAN fully automatic main filter cleaning system

Combination with ASA/EAA

Type of dust

wood dust

Mineral, quartziferous dust

Aluminium, powder coating and polyurethane dust

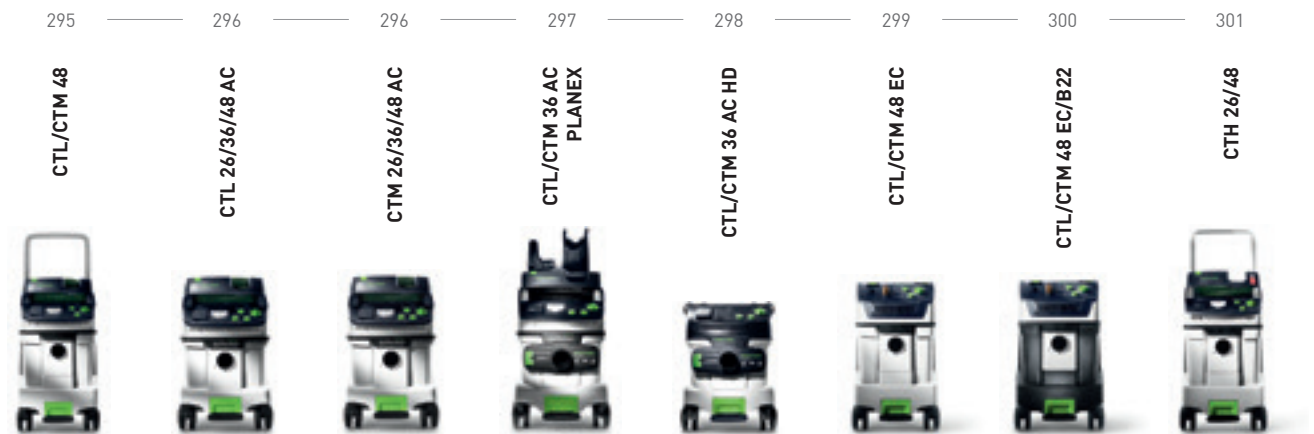
Carcinogenic dust and asbestos

Technical data

	CT 17	CTL SYS	CTL MINI	CTL MIDI	CTL 26/36	CTM 26/36
Power consumption (W)	400-1200	1000	400-1200	400-1200	350-1200	350-1200
Max. flow rate (l/min)	3700	3000	3700	3700	3900	3900
Max. vacuum (Pa)	24000	20000	24000	24000	24000	24000
Max. container/filter bag capacity (l)	17/17	4,5/3,5	10/7,5	15/12,5	26/24 / 36/34	26/24 / 36/34
Dimensions (L x W x H) (mm)	445 x 380 x 485	396 x 296 x 270 / 396 x 296 x 162	430 x 330 x 422	430 x 330 x 470	630 x 365 x 540 / 630 x 365 x 596	630 x 365 x 540 / 630 x 365 x 596
Weight (kg)	9,4	6,9	8,7	9	13,9 / 14,4	13,9 / 14,4

Dust extraction

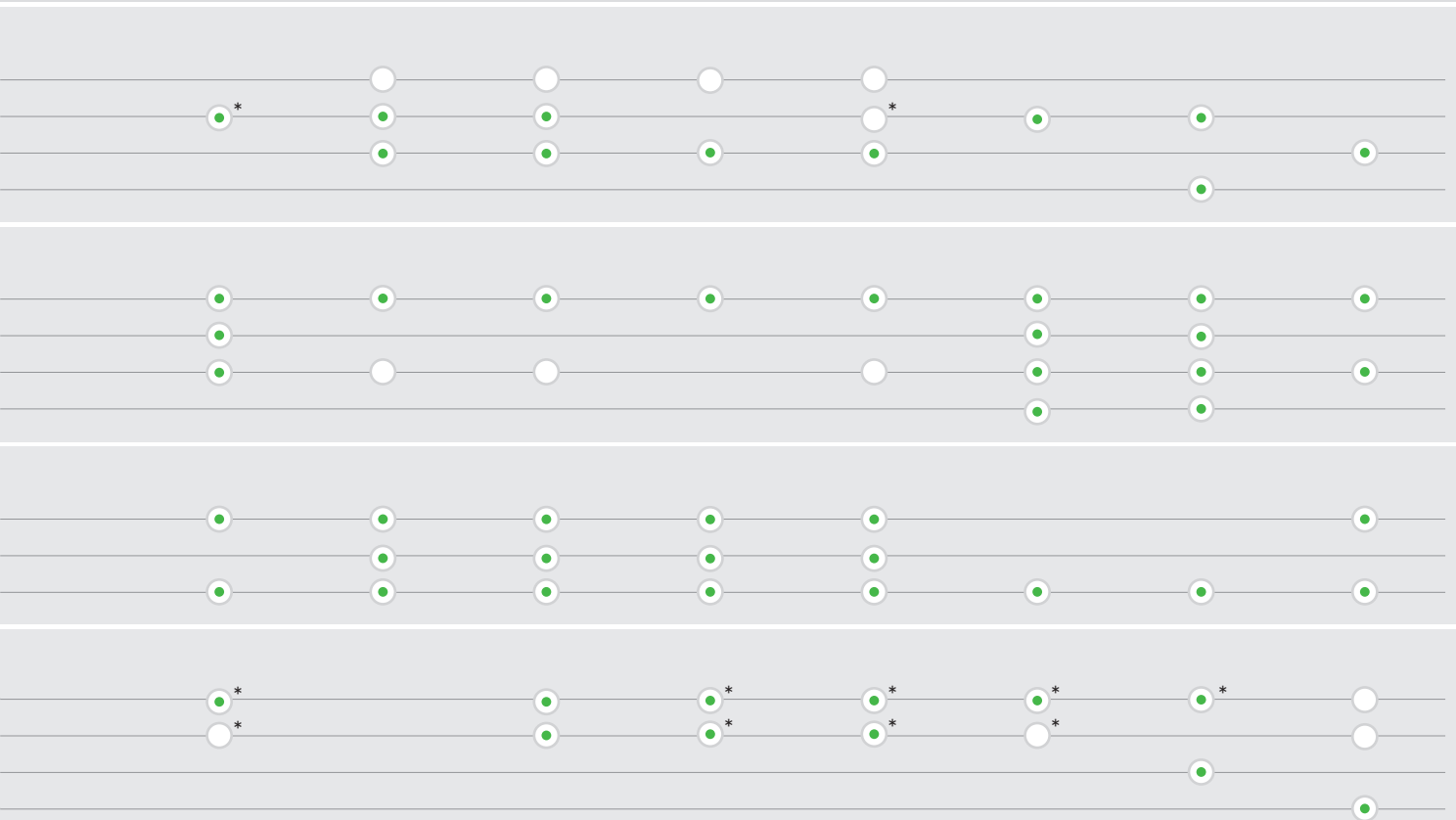
Overview of products and applications



CLEANTEC
mobile dust
extractors

CLEANTEC AUTOCLEAN
mobile dust extractors

CLEANTEC
special extractors



* CTM only ● Extremely appropriate ○ Appropriate

	350-1200	350-1200	350-1200	350-1200	350-1200	150-1100	150-1100	350-1000
Power	3900	3900	3900	3900	3900	3400	3400	3900
Capacity	24000	24000	24000	24000	24000	23000	23000	24000
Dimensions (mm)	48/46	26/24 / 36/34 / 48/46	26/24 / 36/34 / 48/46	36/34	36/34	48/46	48/46	26/24 / 48/46
Weight (kg)	740 x 406 x 1005	630 x 365 x 540 / 630 x 365 x 596 / 740 x 406 x 1005	630 x 365 x 540 / 630 x 365 x 596 / 740 x 406 x 1005	630 x 365 x 596	673 x 365 x 522	630 x 406 x 640	630 x 406 x 640	630 x 365 x 540 / 740 x 406 x 1005
Height (m)	18,8	14,7 / 15,2 / 19,6	14,7 / 15,2 / 19,6	15,2	15,2	17,9	18,6	13,9 / 18,8

Dust extraction

We recommend using a dust extraction system.

We strongly recommend choosing the right extractor when selecting a dust extraction system.

When working in a dusty environment or handling materials that generate large quantities of dust, your main priority should be protecting your health. How harmful the dust is to your health depends on the size of the particles as well as the quantity and time that the materials remain inside your lungs.

The smaller the dust particles are, the deeper they can penetrate into the lung tissue and this is why finer particles are much more harmful to the airways, with many being categorised as extremely hazardous to health.

In the interests of your own health, it is imperative that you keep the air clean when handling mineral dust that invariably contains quartziferous substances and always work with a certified and approved dust extractor or safety extractor.

Your Industrial Employers' Liability Insurance Association will provide you with detailed information and specially prepared lists of substances that exceed specified OEL (occupational exposure limits).



CTL MINI/MIDI
CTL 26/36/48/
48 EC

Specialists for dust with OEL
> 1 mg/m³.



CTM 26/36/48/
48 EC

Specialists for dust with OEL
> 0.1 mg/m³.
For quartziferous, mineral dust and
wood dust.



CTH 26/48

Specialists for dust with OEL
≤ 0.1 mg/m³.
For carcinogenic and pathogenic
dust, e.g. asbestos and mould.



CTL 48 LE EC/B 22
CTM 48 LE EC/B 22

Specialised in the extraction of
flammable and explosive dust.

Dust categories in accordance with EN 60335-2-69, Appendix AA

	Appropriate	Max. permeability (test)	Disposal	Contamination risk
L (Low)	- dust with OEL > 1 mg/m ³	1% (filter material)		
M (Medium)	- dust with OEL ≤ 0.1 mg/m ³ - mineral dust - wood dust (also beech/oak)	0.1% (complete machine incl. upholstery nail test)	Dust-free	Cap for transportation
H (High)	- dust with OEL > 0.1 mg/m ³ - carcinogenic dust - dust containing pathogens	0.005% (complete machine incl. upholstery nail test)	dust-free	Cap for transportation

As important as the air you breathe. 3 good reasons why you should work with a dust extractor.

1. Let us begin with the most important thing first: your health. Mobile dust extractors can collect up to 99.995% of dust generated during classic sanding, sawing and routing applications. In other words, any particles that would have otherwise been inhaled, find their way directly into a large collection container.
2. A pleasant side-effect: Mobile dust extractors also make your customers happy. They keep your work environment as clean as your working results. Not only do you leave a lasting impression but also significantly increase the likelihood of your customers recommending you.
3. And finally, they extend the life of your electric power tools. Particles are safely extracted into the container, meaning no contact with the motor.

Full utilisation of the container volume

The sophisticated container geometry, compatible SELFCLEAN filter bag and space-saving flat filter combine to produce a net volume that corresponds almost exactly to the gross volume of the container.



SYS-Dock

Simple transportation, better organisation and endless flexibility. The SYS-Dock for the safe connection of SYSTAINER, SORTAINER and SYS-ToolBox units.



Hose holder

The integral hose holder eliminates the need for external hooks and protects the suction hose and mains cable from damage. The suction hose winds around the holder for clean, compact transportation.



AUTOCLEAN technology

Less cleaning work and constant suction power. The AUTOCLEAN automatic cleaning system eliminates the need to clean the main filter manually. Individual cleaning intervals can be defined to guarantee powerful, constant suction.



Systems get it done

Festool mobile dust extractors are an integral part of the system concept and perfectly adapted to Festool electric power and air tools. They switch on automatically when the tool is activated. Any mobile dust extractor can be fitted with an optional handle or tool holder or combined with a Workcenter or Toolcenter to create a mobile work station.



Dust extraction

Mobile dust extractor CLEANTEC CT 17



CLEANTEC CT 17



Matter of cleanliness.

Ideal for cleaning offices, garages, vehicles and construction sites. Also suitable for extracting water.

Specialists for cleaning work.

- ▶ Maximum utilisation of filter bag capacity due to new, innovative design principle.
- ▶ Electronic level control for liquid suction
- ▶ Holder for power cord and hose – compact for convenient transportation, also saves space
- ▶ Power outlet on power tools with automatic switch-on for dust extraction

Technical data

Power consumption (W)	400-1200
Airflow max. (l/min)	3700
Max. vacuum (Pa)	24000
Filter surface area (cm ²)	4600
Power cord (m)	5,5
Container/Filter bag capacity (l)	17/17
Dimensions (L x W x H) (mm)	445 x 380 x 485
Max. appliance socket connected load (W)	2400
weight (kg)	9,4



= with electronics

Items Included

suction hose Ø 27 mm x 3,5 with rotatable dust extraction coupling, double-wall filtering bag, in a carton

CT 17 E **767992**

CT 17 E-Set BA **768943**
cleaning set D36 Set "Building Sites"

CT 17 E-Set BU **768944**
cleaning set D36 BU-RS

System accessories from page 304





CTL SYS

The extractor in SYSTAINER format.

- ▶ Very small, lightweight and compact, in a SYSTAINER format for maximum mobility
- ▶ Convenient transportation, whether using the handle or the shoulder strap
- ▶ The integrated hose, cable and nozzle store mean everything is always to hand
- ▶ Compatible with T-LOC in a SYSTAINER system for optimum workplace organisation

Technical data	
Power consumption (W)	1000
Airflow max. (l/min)	3000
Max. vacuum (Pa)	20000
Filter surface area (cm ²)	5357
Rubber-insulated mains cable (m)	5
Container/Filter bag capacity (l)	4,5/3,5
Dimensions (L x W x H) (mm)	396 x 296 x 270
Max. appliance socket connected load (W)	1200
weight (kg)	6,9



= with electronics

Items Included **Order no.**

fitted filter bag, suction hose Ø 27 x 3 m-AS with angle rotating adapter on the extractor side, hose holder, Sys- Dock with T-LOC function, upholstery nozzle D 36 PD, crevice nozzle D 36 FD-150, SYS-CT carrying belt, in a carton

CTL SYS **584173**



Spotless and space-saving.

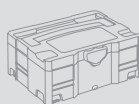
The ideal extractor for fast and mobile use during relatively small fitting and servicing work: Very compact, lightweight, and quiet, and can be coupled with a SYSTAINER system. The SYSTAINER extractor is best suited to cleaning work with small volumes of dust and dirt. For class L dust.

09

System accessories
 from page 304



SYSTAINER
 from page 394



Watch the product video



Dust extraction

Mobile dust extractor CLEANTEC CTL MINI



CLEANTEC CTL MINI



The small assembly extractor with 10 l container volume.

- ▶ Better organisation thanks to hose depot for safe storage of hose and cable
- ▶ Strong suction power thanks to compact high-performance turbine and conical suction hose
- ▶ SYSTAINERS are secured to Sys-Dock in an instant
- ▶ tearproof SELFCLEAN filter bags with self-clean function for constantly high suction power

Technical data

Power consumption (W)	400-1200
Airflow max. (l/min)	3700
Max. vacuum (Pa)	24000
Filter surface area (cm ²)	5000
Rubber-insulated mains cable (m)	7,5
Container/Filter bag capacity (l)	10/7,5
Dimensions (L x W x H) (mm)	430 x 330 x 422
Max. appliance socket connected load (W)	2400
weight (kg)	8,7



= with electronics

Ideal for carrying en route.

With a low weight and compact dimensions, the CTL MINI is easy to transport and therefore the first choice for assembly tasks. The compact wet/dry extractor is ideal for extracting small to medium volumes of dust and dirt. For class L dust.

Items Included

fitted filter bag, suction hose, Ø 27/32 x 3.5 m AS with rotating angle adapter at extractor side, hose holder, Sys-Dock with T-LOC function, in a carton

Order no.

CTL MINI

584150

System accessories from page 304





CLEANTEC CTL MIDI

The compact assembly extractor with 15 l container volume.

- ▶ Better organisation thanks to hose depot for safe storage of hose and cable
- ▶ Strong suction power thanks to compact high-performance turbine and conical suction hose
- ▶ SYSTAINERS are secured to Sys-Dock in an instant
- ▶ Tearproof SELFCLEAN filter bags with self-clean function for constantly high suction power

Technical data

Power consumption (W)	400-1200
Airflow max. (l/min)	3700
Max. vacuum (Pa)	24000
Filter surface area (cm ²)	5000
Rubber-insulated mains cable (m)	7,5
Container/Filter bag capacity (l)	15/12,5
Dimensions (L x W x H) (mm)	430 x 330 x 470
Max. appliance socket connected load (W)	2400
weight (kg)	9



☐ = with electronics

Items Included

fitted filter bag, suction hose, Ø 27/32 x 3.5 m AS with rotating angle adapter at extractor side, hose holder, Sys-Dock with T-LOC function, in a carton

Order no.

CTL MIDI

584159



Small on the outside, large on the inside.

The CTL MIDI is the ideal companion for assembly, installation and renovation work. The compact wet/dry extractor with 15 l container volume is perfect for extracting small to medium volumes of dust and dirt. For class L dust.

System accessories from page 304



Dust extraction

CLEANTEC CT 26 / CT 36 mobile dust extractors



product
design
award

2009

CLEANTEC CT 26 / CT 36



All-rounder in the perfect size.

Compact yet effective. Lightweight yet powerful. Whether on the construction site or in the bodyshop – the perfected container geometry of the CLEANTEC CT 26/36 offers a significantly larger capacity with minimal external dimensions.

The true size can be found inside.

- ▶ Maximum utilisation of the container volume – the gross volume is the same as the net volume
- ▶ For every requirement: option of individually upgrading with an additional socket or compressed air module
- ▶ Constantly high suction because of the compact high performance turbine
- ▶ Antistatic function gives electrostatic charging no chance

Technical data	CT 26	CT 36
Power consumption (W)	350-1200	350-1200
Airflow max. (l/min)	3900	3900
Max. vacuum (Pa)	24000	24000
Filter surface area (cm ²)	6318	6318
Rubber-insulated mains cable (m)	7,5	7,5
Container/Filter bag capacity (l)	26/24	36/34
Dimensions (L x W x H) (mm)	630 x 365 x 540	630 x 365 x 596
Max. appliance socket connected load (W)	2400	2400
weight (kg)	13,9	14,4



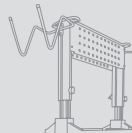
☐ = with electronics

Items Included	Order no.
SELF-CLEAN filter bag, suction hose Ø 27 mm x 3,5 m-AS, hose holder, Sys dock, cable holder, in a carton	
CTL 26 E	583490
CTL 26 E SD with second socket with continuous current	584049
CTL 26 E SD E/A with second socket with automatic electronic switch-on/shut-off	584050
CTL 36 E	583491
CTL 36 LE compressed air module	583846
CTM 26 E end cap for intake adapter	583848
CTM 36 E end cap for intake adapter	584000
CTM 36 LE end cap for intake adapter, compressed air module	584002

System accessories
from page 304



WCR 1000 Workcenter
from page 378



Dust extraction

Mobile dust extractor CLEANTEC CT 48



CLEANTEC CT 48



There's more to it than meets the eye.

- ▶ Large capacity for large volumes of dust and coarse chips
- ▶ Constantly high suction because of the compact high performance turbine
- ▶ Antistatic function gives electrostatic charging no chance
- ▶ Can be individually equipped with additional socket or compressed air module for every application

Technical data

Power consumption (W)	350-1200
Airflow max. (l/min)	3900
Max. vacuum (Pa)	24000
Filter surface area (cm ²)	6318
Rubber-insulated mains cable (m)	7,5
Container/Filter bag capacity (l)	48/46
Dimensions (L x W x H) (mm)	740 x 406 x 1005
Max. appliance socket connected load (W)	2400
weight (kg)	18,8



☐ = with electronics

Items Included

SELF-CLEAN filter bag, suction hose Ø 27 mm x 3,5 m-AS, hose holder, Sys dock, cable holder, handle, in a carton

CTL 48 E **584070**

CTM 48 E **584080**
end cap for intake adapter

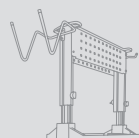
For use in the workshop.

The CT 48 has a container volume of 48 litres, which is ideal for extracting large quantities of dust in the bodyshop. As CTL and CTM it is suitable for dust classes L and M.

System accessories from page 304



WCR 1000 Workcenter from page 378



CT boom arm on page 312



Dust extraction

Mobile dust extractors

CLEANTEC CT 26 AC / CT 36 AC / CT 48 AC



product
design
award

2009

CLEANTEC CT 26 AC / 36 AC / 48 AC



No more clogged filters.

We have got something against clogged filters: the CLEANTEC AC. An automatic filter cleaning system keeps the filter clean and maintains a constant suction power. One-touch cleaning can be initiated at any time.

Fully automatic filter cleaning.

- ▶ AUTOCLEAN automatic main filter cleaning system with infinitely adjustable cleaning intervals
- ▶ ComfortClean closing slide (accessory) for even more powerful cleaning
- ▶ Constantly high suction because of the compact high performance turbine
- ▶ Antistatic function gives electrostatic charging no chance

Technical data	CT 26 AC	CT 36 AC	CT 48 AC
Power consumption (W)	350-1200	350-1200	350-1200
Airflow max. (l/min)	3900	3900	3900
Max. vacuum (Pa)	24000	24000	24000
Filter surface area (cm ²)	6318	6318	6318
Rubber-insulated mains cable (m)	7,5	7,5	7,5
Container/Filter bag capacity (l)	26/24	36/34	48/46
Dimensions (L x W x H) (mm)	630 x 365 x 540	630 x 365 x 596	740 x 406 x 1005
Max. appliance socket connected load (W)	2400	2400	2400
weight (kg)	14,7	15,2	19,6



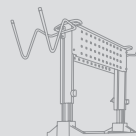
☐ = with electronics

Items Included	Order no.
High-performance main filter, SELFCLEAN filter bag, disposal bag, suction hose Ø 27 mm x 3,5 m-AS, hose holder, Sys dock, cable holder, in a carton	
CTL 26 E AC	584017
CTM 26 E AC end cap for intake adapter	584032
CTL 36 E AC	584025
CTM 36 E AC end cap for intake adapter	584035
CTL 48 E AC handle	584085
CTM 48 E AC handle, end cap for intake adapter	584095

System accessories
from page 304



WCR 1000 Workcenter
from page 378



Dust extraction

Mobile dust extractor CLEANTEC CT 36 AC PLANEX



CLEANTEC CT 36 AC PLANEX

Ideal for drywall construction.

- ▶ The perfect mobile dust extractor for the PLANEX long-reach sander
- ▶ AUTOCLEAN automatic main filter cleaning system with infinitely adjustable cleaning intervals
- ▶ Constantly high suction because of the compact high performance turbine
- ▶ Antistatic function gives electrostatic charging no chance

Technical data

Power consumption [W]	350-1200
Airflow max. [l/min]	3900
Max. vacuum [Pa]	24000
Filter surface area [cm ²]	6318
Rubber-insulated mains cable (m)	7,5
Container/Filter bag capacity [l]	36/34
Dimensions [L x W x H] (mm)	630 x 365 x 596
Max. appliance socket connected load [W]	2400
weight [kg]	15,2



☐ = with electronics

Items Included

High-performance main filter, SELFCLEAN filter bag, disposal bag, kink-resistant suction hose D36x3.5-AS/LHS 225, Comfort clean closing slide, hose holder, PLANEX tool holder, cable holder, in a carton

Items Included	Order no.
CTL 36 E AC-PLANEX	584116
CTM 36 E AC-PLANEX	584059



09

Our contribution to a shorter work time.

The quicker a sander removes material, the more powerful the connected mobile dust extractor needs to be. The powerful CT 36 AC PLANEX was designed specifically for the extreme material removal rate of the PLANEX long-reach sander. Includes a tool holder, kink-proof hose and series standard ComfortClean closing slide for even more efficient filter cleaning. Perfect results every time at maximum speed.

System accessories from page 304



PLANEX LHS 225 from page 89



Dust extraction

Mobile dust extractor CLEANTEC CT 36 AC HD



CLEANTEC CT 36 AC HD



Heavy-duty tool.

The CT 36 AC HD is in its element when there is an abundance of dust, which occurs, for example, when working with masonry renovators and diamond grinders. The automatic main filter cleaning flushes the main filter regularly, thus ensuring a constantly high suction power.

The construction site extractor with automatic cleaning.

- ▶ Constantly high suction power thanks to automatic cleaning AUTOCLEAN
- ▶ Full container volume of 36 can be used thanks to clever integration of filter technology in the head of the extractor
- ▶ Extremely robust design with large wheels and steel axis for use on the construction site
- ▶ Large storage and set-down area for power tools and Systainer

Technical data	CTL 36 E AC HD	CTM 36 E AC HD
Power consumption (W)	350-1200	350-1200
Airflow max. (l/min)	3900	3900
Max. vacuum (Pa)	24000	24000
Filter surface area (cm ²)	6318	6318
Rubber-insulated mains cable (m)	7,5	7,5
Container/Filter bag capacity (l)	36/34	36/34
Dimensions (L x W x H) (mm)	673 x 365 x 522	673 x 365 x 522
Max. appliance socket connected load (W)	2400	2400
weight (kg)	15,2	15,2



= with electronics

Items Included	Order no.
High-performance main filter, SELFCLEAN filter bag, disposal bag, antistatic suction hose dia. 36/32 mm x 3.5 m AS with rotary connection hubs, Comfort clean closing slide, Accessory case, in a carton	
CTL 36 E AC HD	584167
CTM 36 E AC HD	584171

System accessories
from page 304



Renovation millers
from page 334



Dust extraction

Mobile dust extractor CLEANTEC CT 48 EC



Brushless EC-TEC motor for a long service life and a high level of efficiency



2013

CLEANTEC CT 48 EC



Designed for continuous industrial use.

- ▶ Constant power from the EC-TEC drive with a service life several times longer than a universal motor
- ▶ With suction power adjustment, flexible adaptation to any working situation
- ▶ Antistatic function gives electrostatic charging no chance
- ▶ Standard equipment for connecting to an energy box, with compressed air connection

Technical data

Power consumption (W)	150-1100
Airflow max. (l/min)	3400
Max. vacuum (Pa)	23000
Filter surface area (cm ²)	6318
Rubber-insulated mains cable (m)	7,5
Container/Filter bag capacity (l)	48/46
Dimensions (L x W x H) (mm)	630 x 406 x 640
Max. appliance socket connected load (W)	2400
weight (kg)	17,9



☐ = with electronics

Items Included

SELF-CLEAN filter bag, suction hose Ø 27 mm x 3,5 m-AS, cable holder, compressed air module, in a carton

Order no.

CTL 48 E LE EC

584134

CTM 48 E LE EC

584132

Reliable. Durable. Powerful.

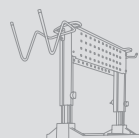
Tough continuous operation is its speciality and the EC-TEC drive concept guarantees greater reliability and a longer life. For relentless suction power when processing plastic, ceramic, wooden or painted surfaces.

09

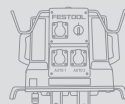
System accessories
from page 304



WCR 1000 Workcenter
from page 378



Energy and power box on
page 376



Dust extraction

Mobile dust extractor CLEANTEC CT 48 EC/B22



Brushless EC-TEC motor for a long service life and a high level of efficiency



CLEANTEC CT 48 EC/B22



For maximum safety.

- ▶ Conforms with ATEX Directive 94/9/EC for Zone 22 – dust from explosion classes St1, St2 and St3 is reliably extracted
- ▶ Constant power from the EC-TEC drive with a service life several times longer than a universal motor
- ▶ Antistatic function gives electrostatic charging no chance
- ▶ Standard equipment for connecting to an energy box, with compressed air connection

Technical data

Power consumption (W)	150-1100
Airflow max. (l/min)	3400
Max. vacuum (Pa)	23000
Filter surface area (cm ²)	6318
Rubber-insulated mains cable (m)	7,5
Container/Filter bag capacity (l)	48/46
Dimensions (L x W x H) (mm)	630 x 406 x 640
Max. appliance socket connected load (W)	2400
weight (kg)	18,6



= with electronics

For flammable and explosive dusts.

The CT 48 EC/B22 special extractor with EC-TEC drive is designed for continuous use. The robust ABS plastic container is fitted with additional flame protection and is therefore suitable for the safe extraction of everything from aluminium, paper, soot and powder coating dust to glass-fibre and carbon-fibre reinforced plastics.

Items Included

SELF-CLEAN filter bag, suction hose Ø 27 mm x 3,5 m-AS, cable holder, compressed air module, in a carton

CTL 48 E LE EC/B22

Order no.

584131

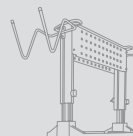
CTM 48 E LE EC/B22

584130

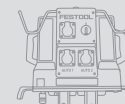
System accessories
from page 304



WCR 1000 Workcenter
from page 378



Energy and power box on
page 376



Dust extraction

Mobile dust extractor CLEANTEC CTH 26 / CTH 48



2013

CLEANTEC CTH 26 / CTH 48



No chance for hazardous dust.

- ▶ Protects health: approved for dust category H and asbestos dust
- ▶ Sealed tight – with dual-layer safety filter bag
- ▶ Constantly high suction because of the compact high performance turbine
- ▶ With infinitely variable suction power adjustment and antistatic function

Technical data	CTH 26	CTH 48
Power consumption [W]	350-1000	350-1000
Airflow max. [l/min]	3900	3900
Max. vacuum [Pa]	24000	24000
Filter surface area [cm ²]	6318	6318
Rubber-insulated mains cable (m)	7,5	7,5
Container/Filter bag capacity [l]	26/24	48/46
Dimensions (L x W x H) [mm]	630 x 365 x 540	740 x 406 x 1005
Max. appliance socket connected load [W]	2400	2400
weight [kg]	13,9	18,8



☐ = with electronics

Items Included	Order no.
safety filter bag, suction hose Ø 27 mm x 3,5 m-AS, hose holder, Sys dock, cable holder, in a carton	
CTH 26 E / a	584139
CTH 48 E / a handle	584137

The specialist for the toughest demands.

Asbestos, mould, mineral fibre dust, lead, cadmium, nickel, zinc chromate. Many risks – one defence: the CTH special application extractor from Festool. Carcinogenic and pathogenic dust stand no chance. With a 99.995% degree of filtration even mould removal and asbestos abatement or wood-working with dangerous impregnating compounds pose no health problems.

09

System accessories
from page 304



The Festool system.

Because things work better when everything fits together: Which is why all Festool mobile dust extractors are equipped with an integrated hose garage and SYS-Dock for holding the SYSTAINER. Many models are also fitted with modular plug-in slots. A handle or removable tool holder can be added as an option. Furthermore, they are not only compatible with all Festool power and compressed air tools, but the various accessories are also interchangeable.



Dust extraction

Accessories and consumable materials

Cleaning sets	304
Suction hoses and hose sleeves	305
Tubes and nozzles	310
Modules and boom arms	312
Filters and filter bags	313
CT and compressed air accessories	318









Dust extraction

System accessories

CLEANTEC cleaning sets		Type	Order no.
	Cleaning set crevice nozzle D 36 FD-210, upholstery nozzle D 36 PD, suction brush D 36 SP	D 27 / D 36 D-RS	492392
	Standard cleaning set hand pipe, bent D 36 HR-K, 3 extension tubes D 36 VR-K, floor nozzle, 4-piece D 36 BD270, crevice nozzle D 36 FD-210, upholstery nozzle D 36 PD, in a carton	D 27 / D 36 S-RS	492389
	Professional cleaning set hand pipe, bent D 36 HR-M, extension tube, special steel 3-piece D 36 VR-M3x, floor nozzle, switchable D 36 TD, crevice nozzle D 36 FD-210, in a carton	D 27 / D 36 P-RS	492390
	Compact cleaning set curved hand tube D 36 HR-K, 3 extension tubes D 36 VR-K, floor nozzle 4-piece D 36 BD270, crevice nozzle D 36 FD, upholstery nozzle D 36 PD, in a SYSTAINER SYS 1 T-LOC	D 27/D 36 K-RS-Plus	497697
	Cleaning set for tradesmen antistatic suction hose D 36x3,5m-AS, curved handle D 36 HR-M, 3 extension tubes D 36 VR-M, carpet nozzle D 36 TD, crevice nozzle D 36 FD, upholstery nozzle D 36 PD, suction brush D 36 SP, in a SYSTAINER SYS 5 T-LOC	D 36 HW-RS-Plus	497700
	Cleaning set for the workshop antistatic suction hose D 36 x 3,5m-AS, curved handle D 36 HR-M, 3 extension tubes D 36 VR-M, floor nozzle D 36 BD370, in a SYSTAINER SYS 5 T-LOC	D 36 WB-RS-Plus	497701
	Universal cleaning set suction hose D 36x3,5m, curved hand tube D 36 HR-K, 3 extension tubes D 36 VR-K, floor nozzle D 36 BD300, crevice nozzle D 36 PD, suction brush D36S, in a SYSTAINER SYS 5 T-LOC	D 36 UNI-RS-Plus	497702
	Cleaning set for industrial use suction hose Ø 50 x 2,5m, 2 extension tubes D50VR-K, floor nozzle D 50 BD370, square nozzle D 50 QD, suction brush D 50 SP, crevice nozzle D 50 FD, in a carton	D 50 GS-RS	454770
	Masonry renovation cleaning set curved hand tube, D 36 HR-M, 3 extension tubes, D 36 VR-M, carpet nozzle, D 36 TD, groove nozzle D 36 FD, upholstery nozzle D 36 PD, in a SYSTAINER SYS 2 T-LOC	D 36 RS-M-Plus	497698
	Floor cleaning set curved hand tube, D 36 HR-M, 3 extension tubes, D 36 VR-M, floor nozzle, D 36 BD 370, in a SYSTAINER SYS 2 T-LOC	D 36 BD 370 RS-Plus	497699
	Cleaning set for all CT (except VCP 30 E) and VCP, construction set, suction hose D 36/32 x 3 m, hand tube with suction power adjuster D 36 HR-K, stainless steel extension tubes, 2-piece, universal nozzle with 3 replaceable inserts D 36 BD 270, crevice nozzle D 36 FD-210, brush nozzle D 36 SP, in a carton	D36 BA-RS	767985
	Cleaning set for all CT (except VCP 30 E) and VCP, office set, suction hose D 36/32 x 3 m, hand tube with suction power adjuster D 36 HR-K, stainless steel extension tubes, 2-piece, combined carpet nozzle D 36 TD, upholstery nozzle D 36 PD, crevice nozzle D 36 FD-210, in a carton	D36 BU-RS	767987

for CT mobile dust extractors and SR dust extractors

CLEANTEC suction hose anti-static version



	Type	Order no.
 <p>Suction hose D 22 antistatic temperature-resistant to +70 °C, high flexibility: optimal for the PS/LS/ETS/RTS/DTS/RS300/DX, with rotating adapter and reducing sleeve, bleeder resistor (DIN IEC 312) < 1 MΩ/m, Diameter 22 mm, Length 3,5 m, in a carton</p>	D 22x3,5m-AS	456745
 <p>Suction hose D 32/27, antistatic for CTL MINI/MIDI, temperature-resistant to +70 °C, with rotating angle adapter at extractor side, from YOM 09/2013, bleeder resistor (DIN IEC 312) < 1 MΩ/m, Diameter 27/32 mm, Length 3,5 m, in a carton</p>	D 27/32x3,5m-AS	499742
 <p>Suction hose D 27 antistatic temperature-resistant to +70 °C, bleeder resistor (DIN IEC 312) < 1 MΩ/m, Diameter 27 mm, in a carton</p>		
with rotating adapter and connector, Length 3,5 m	D 27x3,5m-AS	452878
with rotating adapter and connector, Length 5 m	D 27x5m-AS	452880
for CTL SYS, with rotating adapter and connector, Length 3 m	D 27x3m-AS	500559
ordered by metre (without rotating adapter or reducing sleeve)	D 27 MW-AS	452384
 <p>Suction hose D 36 antistatic in a carton</p>		
temperature-resistant to +70 °C, with rotating adapter and connector, bleeder resistor (DIN IEC 312) < 1 MΩ/m, Diameter 36 mm, Length 3,5 m	D 36x3,5m-AS	452882
temperature-resistant to +70 °C, with rotating adapter and connector, bleeder resistor (DIN IEC 312) < 1 MΩ/m, Diameter 36 mm, Length 5 m	D 36x5m-AS	452884
temperature-resistant to +70 °C, with rotating adapter and connector, bleeder resistor (DIN IEC 312) < 1 MΩ/m, Diameter 36 mm, Length 7 m	D 36x7m-AS	452886
 <p>for long-reach sander PLANEX, temperature-resistant to +70 °C, kink-resistant suction hose, extremely flexible, Diameter 36 mm, Length 3,5 m, bleeder resistor (DIN IEC 312) < 1 MΩ/m</p>	D 36x3,5-AS/KS/LHS 225	496972
ordered by metre (without rotating adapter or reducing sleeve), temperature-resistant to +70 °C, bleeder resistor (DIN IEC 312) < 1 MΩ/m, Diameter 36 mm	D 36 MW-AS	452385
 <p>for CT AC and VCP, temperature-resistant to +70 °C, for masonry renovation and cleaning work, Conical, bleeder resistor (DIN IEC 312) < 1 MΩ/m, Diameter 36/32 mm, Length 3,5 m</p>	D 36/32x3,5m-AS	497925
for all CT (except VCP 30 E) and VCP, Dust extraction coupling sleeve, rotary., Diameter 36/32 mm, Length 5 m	D 36/32x5,0 m-AS	769163
for all CT (except VCP 30 E) and VCP, with rotatable dust extraction coupling, Diameter 36/32 mm, Length 7,0 m	D 36/32x7,0 m-AS	769140

Dust extraction

System accessories



CLEANTEC suction hose plug it

CLEANTEC suction hose plug it D 27 and D 32

		Type	Order no.
	Suction hose plug it D27/22 antistatic smooth temperature-resistant to +70 °C, suitable for sanding applications, with rotating adapter and connector, bleeder resistor (DIN IEC 312) < 1 MΩ/m, in a carton		
	Diameter 27/22 mm, Length 3,5 m	D27/22x3,5 AS-GQ	500269
			
	Diameter 32/22 mm, Length 10 m	D32/22x10 AS-GQ	500281

for CT mobile dust extractors and SR dust extractors

CLEANTEC suction hose anti-static version

		Type	Order no.
	Suction hose D 50 antistatic temperature-resistant to +70 °C, bleeder resistor (DIN IEC 312) < 1 MΩ/m, Diameter 50 mm, in a carton		
	with 2x rotating adapter, Length 2,5 m	D 50x2,5m-AS	452888
	with 2x rotating adapter, Length 4 m	D 50x4m-AS	452890
	ordered by metre (without rotating adapter or reducing sleeve)	D 50 MW-AS	452386

CLEANTEC suction hose

CLEANTEC suction hose











		Type	Order no.
	Suction hose D 21,5 for direct connection (without reducing ring) to hand sanding block with extraction, Diameter 21,5 mm, Length 5 m	D21,5 x 5m HSK	495019
	Suction hose D 27 temperature-resistant to +70 °C, Diameter 27 mm, in a carton		
	with rotating adapter and connector, Length 3,5 m	D 27x3,5m	452877
	with rotating adapter and connector, Length 5 m	D 27x5m	452879
	ordered by metre (without rotating adapter or reducing sleeve)	D 27 MW	452383
	Suction hose D 36 temperature-resistant to +70 °C, Diameter 36 mm, in a carton		
	with rotating adapter and connector, Length 3,5 m	D 36x3,5m	452881
	with rotating adapter and connector, Length 5 m	D 36x5m	452883
	with rotating adapter and connector, Length 7 m	D 36x7m	452885
	ordered by metre (without rotating adapter or reducing sleeve)	D 36 MW	454157
	Suction hose D 36/32 for all CT (except VCP 30 E) and VCP, temperature-resistant to +70 °C, with rotatable dust extraction coupling, Diameter 36/32 mm, Length 3,0 m, in a carton	D 36/32x3m	768114
	Suction hose D 50 temperature-resistant to +70 °C, Diameter 50 mm, in a carton		
	with 2x rotating adapter, Length 2,5 m	D 50x2,5m	452887
	with 2x rotating adapter, Length 4 m	D 50x4m	452889
	ordered by metre (without rotating adapter or reducing sleeve)	D 50 MW	454158
	Adapter hose for CS50, CS 70, CMS, 0,5 m hose D36 with two rotating adapters and connection coupling, anti-static D50/D50 VM-AS, for Y-shaped connection in conjunction with CTL MINI/MIDI, in a carton	AD-D36/CS50/CS70/CMS	499196

Dust extraction

System accessories









for CT mobile dust extractors and SR dust extractors

CLEANTEC hose sleeves

		Type	Order no.
	Antistatic rotating adapter hose connector to fit inlet nozzle of dust extractor, external Ø 58 mm		
	for antistatic suction hose D 27	D 27 DAG-AS	452892
	for antistatic suction hose D 36	D 36 DAG-AS	452894
	for antistatic suction hose D 50	D 50 DAG-AS	452896
	Antistatic rotating angle adapter		
	for antistatic suction hoses D 22 and D 27 on CTL MINI and CTL MIDI, up to YOM 08/2013	D 27 DAG/90°-AS	456806
	for antistatic suction hose D 32/27 on CTL MINI and CTL MIDI, from YOM 09/2013	D 32/27 DAG/90°-AS	499907
	Rotating adapter hose connector to fit inlet nozzle of dust extractor, external Ø 58 mm		
	for suction hose D 27	D 27 DAG	452891
	for suction hose D 36	D 36 DAG	452893
	for suction hose D 50	D 50 DAG	452895
	Reducing sleeve, antistatic		
	for suction hose D 22, hose connector for electric tool or suction nozzle	D 22 DM-AS	456756
	for suction hose D 27, hose connector for electric tool or suction nozzle	D 27 DM-AS	487071
	for suction hose D 36, hose connector for electric tool or suction nozzle	D 36 DM-AS	487721
	for suction hose D 36/32, for suction side connections (power tool or suction nozzle)	D 36/32 DM-AS	499723

for CT mobile dust extractors and SR dust extractors












CLEANTEC hose sleeves

		Type	Order no.
	Reducing sleeve		
	for suction hose D 36, for reducing to D 27 (machine)	RM D36/27-AS	498528
	for all VCP/CT, dust extraction end, reduction of dia. 36 to 27 mm, Diameter 36 mm	DC-D 36/27-AS	768135
	Reducing sleeve, antistatic for suction hose D 36, for long-reach sander PLANEX, hose connector for electric tool or suction nozzle	D 36 DM-AS-LHS 225	495013
	Extraction adapter for connecting a D 50 suction hose to D 36 accessory	D 50/D 36 AS	452897
	Bypass adapter for hose sleeve D27, adapter with bypass function for increasing air throughput with DTS/DS/RTS/RS 400 and ETS/ES 125	AB DTS/RTS400/ ETS125-AS	496112
	Y-piece, antistatic for D 50/D 36/D 27, for connection of two dust extraction hoses, for extractors that admit hazardous dust, simultaneous operation is not permitted, with blanking plug	D 50 SV-AS/D 50 V	452898
	Blanking plug for closing the inlet nozzle, for retrofitting all CT/CTL mobile dust extractors	D 50/V	452899
	Antistatic connector sleeve to connect suction hoses D 50 / D 36 / D 27, the reducing sleeve on D 27/D 36 hoses must be replaced with a D 36/D 27 rotating adapter	D 50/D 50 VM-AS	493047

Dust extraction



System accessories

for CT mobile dust extractors and SR dust extractors

Tubes		Type	Order no.
	Hand tube for D 27/D 36 stainless steel, curved	D 36 HR-M	452900
	with sliding air regulator for suction power adjustment, polypropylene (PP), curved	D 36 HR-K	452901
	Extension pipe for D 27/D 36, of stainless steel, 3-piece, Length 950 mm	D 36 VR-M 3x	452902
	for D 27/D 36, polypropylene (PP), 3-piece, Length 950 mm	D 36 VR-K 3x	452903
	for D 50, anodised aluminium, 1 piece, Length 1100 mm, in a carton	D 50 VR-M	447599
	for D 50, plastic, 2 pieces, Length 970 mm, in a carton	D 50 VR-K 2x	440412
Floor nozzles		Type	Order no.
	Floor nozzle for D 27/D 36, high-quality industrial design, aluminium, with 2 castors and 2 brush inserts, width 370 mm	D 36 BD 370	452908
	for D 50, high-quality industrial design, aluminium, with 2 castors and 2 brush inserts, width 450 mm, in a carton	D 50 BD 450	452910
	for D 27/D 36, plastic, with 2 castors and 2 brush inserts, width 300 mm	D 36 BD 300	452907
	for D 50, plastic, with 2 castors and 2 brush inserts, width 370 mm, in a carton	D 50 BD 370	452909
	for D 27/D 36, 4 pieces, plastic, with 3 replaceable inserts (brushes, rubber lips, carpet), width 270 mm	D 36 BD 270	452906










for CT mobile dust extractors and SR dust extractors

Carpet and combination suction hose

		Type	Order no.
	Carpet nozzle for D 27/D 36, with sliding base, changeover from carpet to smooth floor, width 292 mm in a carton	D 36 TD	452911
	Turbo combination suction brush for D 27/D 36, for textile and linoleum floors, with 4 castors, brush rollers driven by intake air, width 270 mm, in a carton	D 36 TKB	450644

for CT mobile dust extractors


Special nozzles/brushes

		Type	Order no.
	Crevice nozzle		
	for D 27/D 36, plastic, Length 300 mm	D 36 FD-300	452904
	for D 27/D 36, plastic, Length 210 mm	D 36 FD-210	492391
	for D 27/D 36, for CTL SYS, fits in the accessory storage of the CTL SYS, plastic, Length 150 mm	D 36 FD-150	500593
	for D 50, Length 200 mm	D 50 FD	452912
	Suction brush		
	for D 27/D 36, Diameter 70 mm	D 36 SP	440404
	for D 50, Diameter 85 mm	D 50 SP	440419
	Upholstery nozzle for D 27/D 36, for CTL SYS, plastic, with brush insert, fits in the accessory storage of the CTL SYS, width 120 mm	D 36 PD	500592
	Universal brush nozzle for D 27/D 36, with brush rim and rotary hinge, plastic	D 36 UBD	498527
	Bevel-ended nozzle for D 27/D 36, Rubber, Length 190 mm, Diameter 40 mm	D 36 SRD	411810
	Flat nozzle for D 27, special rubber, oil resistant, width 100 mm	D 27 FDG	440408

Dust extraction




System accessories

Nozzle and tube accessory storage




		Type	Order no.
	Nozzle and tube accessory storage for CT 26/36/48, for accommodation of curved hand pipe, 3-piece extension pipes, floor nozzle and up to four further nozzles, in a carton	ZBA-D/R CT26/36/48	496370

for CT mobile dust extractors

Modules for attachment system CTL/CTM 26/36/48

		Type	Order no.
	Energy box module for CT 26/36/48, for connecting a CT mobile dust extractor with an energy box or boom arm, not required in LE version, in a carton	EAA CT 26/36/48	496143
	Electrical outlet module for CT 26/36/48, in a carton		
	electrical outlet with continuous power	Modul-SD CT 26/36/48	496142
	electrical outlet with automatic On and Off switch	Modul-SD E/A CT 26/36/48	496405
	Compressed air module for CT 26/36/48, for upgrading E model mobile dust extractors, with additional compressed air automatic On and Off switching mechanism, in a carton	DL CT 26/36/48	496141

CT boom arm

		Type	Order no.
	CT boom arm pipe set with connections, Length 2119 mm, width 1136 mm, in a carton		
	for CT 44, CT 48, without handle	CT-ASA	492452
	for CT22, CT 33, with handle SB-CT	CT-ASA/SB	492767
	for CT 26/36, boom arm for mounting to all CT 26/36 models (except CT 36 AC HD), with the SB-CT 26/36 handle	CT-ASA CT 26/36/SB	496372
	Tool holder for CT-ASA, CT-ASA/SB, for safe, ergonomic storage of two electric power or pneumatic tools, in a carton	WHR/CT-ASA	493558

for CT mobile dust extractors

CLEANTEC filter and filter bags







		Type	Order no.
	Filter element		
	for CT 17 E, VCP 170 E, VCP 320 E, for dry extraction, qty. in pack 1 piece(s), in a carton	HF-CT 17	769134
	for CTL MINI/MIDI, qty. in pack 1 piece(s)	HF-CT-MINI/MIDI	456790
	for CT 26/36/48, not suitable for mobile dust extractors with AUTOCLEAN function, qty. in pack 1 piece(s)	HF-CT 26/36/48	496170
	for CT 26/36/48, for CT AC and VCP, main filter optimised for self-cleaning, in a carton	High Performance HF CT 26/36/48	496172
	for CTH 26, CTH 48, special filter complies with the requirements of dust class H	HF CTH 26/48	498995
	for CT 26/36/48, not suitable for mobile dust extractors with AUTOCLEAN function, qty. in pack 1 piece(s)	HEPA-HF-CT 26/36/48	498994
	for CT 11, 22, 33, 44, 55, qty. in pack 2 piece(s), in a carton	HF-CT/2	452923
	for CT 11, 22, 33, 44, 55, used only for extraction of dust types which are not hazardous to health, qty. in pack 2 piece(s), in a carton	Longlife-HF-CT/2	454869
	for CTL SYS, qty. in pack 1 piece(s)	HF-CT SYS	500558
	Wet filter		
	for CTL MINI/MIDI	NF-CT MINI/MIDI	456805
	for CT 26/36/48	NF-CT 26/36/48	496169
	for CT 11, 22, 33, 44, 55, qty. in pack 2 piece(s), in a carton	NF-CT/2	452924

Dust extraction

System accessories







for CT mobile dust extractors

CLEANTEC filter and filter bags

		Type	Order no.
	Filter bag qty. in pack 5 piece(s), in a carton		
	for CTL SYS, optimum usage of the filter bag volume, with highly tear resistant filter fleece, SELFCLEAN filter bag made of fleece material	SC FIS-CT SYS/5	500438
	for CT 17 E, VCP 170 E, VCP 171 E-L, double wall	FIS-CT 17/5x	769136
	for CTL MINI, optimum usage of filter bag volume and constantly high suction power thanks to SELFCLEAN filter bag	SC FIS-CT MINI/5	498410
	for CTL MIDI, optimum usage of filter bag volume and constantly high suction power thanks to SELFCLEAN filter bag	SC FIS-CT MIDI/5	498411
	for CT 26, optimum usage of filter bag volume and constantly high suction power thanks to SELFCLEAN filter bag	SC FIS-CT 26/5	496187
	for CT 36, optimum usage of filter bag volume and constantly high suction power thanks to SELFCLEAN filter bag	SC FIS-CT 36/5	496186
	for CT 48, optimum usage of filter bag volume and constantly high suction power thanks to SELFCLEAN filter bag	SC FIS-CT 48/5	497539
	Disposable bag not suitable for CT standard version (without AC), qty. in pack 5 piece(s), in a carton		
	for CT 26 AC	ENS-CT 26 AC/5	496216
	for CT 36 AC/CTL 36 E AC HD	ENS-CT 36 AC/5	496215
	for CT/CTL/CTM 48 AC	ENS-CT 48 AC/5	497540
	Safety filter bag double-layered, qty. in pack 3 piece(s), in a carton		
	for CTH 26	FIS-CTH 26/3	497541
	for CTH 48	FIS-CTH 48/3	497542

for CT mobile dust extractors




CLEANTEC filter and filter bags

	Type	Order no.
 <p>Filter bag used only for extraction of dust types which are not hazardous to health, from high strength, 3-layer polyester fleece with a long service life</p>	for CTL SYS, multiple filter bag for disposal of dust, qty. in pack 1 piece(s)	Longlife-FIS-CT SYS 500642
	for CTL MINI, in a carton	Longlife-FIS-CTL MINI 499703
	for CTL MIDI, in a carton	Longlife-FIS-CTL MIDI 499704
	for CT 26, in a carton	Longlife-FIS-CT 26 496120
	for CT 36, in a carton	Longlife-FIS-CT 36 496121
	for CT 48, in a carton	Longlife-FIS-CT 48 498506
	<p>Filter bag in a carton</p>	
	for CT 22, qty. in pack 5 piece(s)	FIS-CT 22/5 452970
	for CT 22, qty. in pack 20 piece(s)	FIS-CT 22/20 494631
	for CT 33, qty. in pack 5 piece(s)	FIS-CT 33/5 452971
	for CT 33, qty. in pack 20 piece(s)	FIS-CT 33/20 494632
	for CT 44, qty. in pack 5 piece(s)	FIS-CT 44/5 452972
	for CT 55, qty. in pack 5 piece(s)	FIS-CT 55/5 452973
 <p>Filter bag with spunbond outer layer, for extracting fine dust particles, extremely tearproof, qty. in pack 5 piece(s), in a carton</p>	for CT 22	FIS-CT 22 SP VLIIES/5 456870
	for CT 33	FIS-CT 33 SP VLIIES/5 456871
	for CT 44	FIS-CT 44 SP VLIIES/5 456874
	<p>Longlife filter bag used only for extraction of dust types which are not hazardous to health, from high strength, 3-layer polyester fleece with a long service life, in a carton</p>	
	for CT 22	Longlife-FIS-CT 22 456737
	for CT 33	Longlife-FIS-CT 33 456738

Dust extraction

System accessories

for SR extractors

SR filter		Type	Order no.
	Absolute filter in a carton		
	for SRM 45 LE-EC, SRM 70 LE-EC	AB-FI SRM 45/70	493826
	for SRH 45, qty. in pack 1 piece(s)	AB-FI SRH 45	493825
	Main filter for SRM 45 E-PLANEX, Nano, in a carton	NANO HF-SRM 45-LHS 225	496406

for SR extractors

SR filter bags		Type	Order no.
	Filter bag qty. in pack 5 piece(s), in a carton		
	for SRM 45 LE-EC	FIS-SRM 45 /5	493775
	for SRM 45 E-PLANEX	FIS-SRM 45-LHS 225 /5	495014
	for SRM 70 LE-EC	FIS-SRM 70 /5	493777
	for SRH 45 E	FIS-SRH 45 /5	493776

for SR extractors

SR disposal bag



Disposable bag
for SRM 45 E-PLANEX, qty. in pack 5 piece(s), in a carton

Type	Order no.
ENS-SRM 45-LHS 225/5	495015

SR filters and filter bags for discontinued models



Absolute filter

for SR 5, SR 200, SR 201, in a carton

Type	Order no.
AB-FI/U	485808

for SR151, in a carton

Type	Order no.
AB-FI	488461

for SR 6, SR 12, SR 14, SR 202, SR 203, SR 212, SR 301, SR 302, SR 303,
application category C/M, in a carton

Type	Order no.
AB-FI/C	486241



Longlife pre-filter

used instead of FIS filter bags for coarse dirt, suitable for all SR extractors,
except for SR 15, SRH 204, SRM 312, SRM 45/70, SRH 45, in a carton

Type	Order no.
VF-Multi	451230



Filter bag

qty. in pack 5 piece(s), in a carton

for SR 5, SR 6, double-layered

Type	Order no.
FIS-SR 5/6 /5	483143

for SR 12, SR 14

Type	Order no.
FIS-SR 12/14 /5	483142



for SR 151, SRM 152

Type	Order no.
FIS-SR 150 /5	488460

for SR 200, SR 201, SR 203

Type	Order no.
FIS-SR 200 /5	487070



for SR 301, SR 303, SRM 312

Type	Order no.
FIS-SR 300 /5	487790

for SR15, SR12, SR14, for substances with dust emission limits and carcinogenic
substances as defined by GefStoffV35, BIA-approved

Type	Order no.
FIS-SR 15 /5	483889

for SR 202, SR 212, SRH 204, SR 200, SR 201, SR 203

Type	Order no.
FIS-SR 202 /5	487482

for SR 302, SR 301, SR 303, SRM 312

Type	Order no.
FIS-SR 302 /5	488439

Dust extraction





System accessories

for CT mobile dust extractors and SR dust extractors

CT accessories		Type	Order no.
	Hose holder for CT 11, 22, 33, 44, 55, for storing the suction hose and mains cable, suitable hose sizes: plug it hose D 22 x 3.5 m / D 27 x 3.5 m / D 27 x 5 m / D 36 x 3.5 m / D 50 x 2.5 m / IAS 2-3500 AS, Dimensions [L x W x H] 530 x 360 x 110 mm, in a carton	CT-SG	494388
	Tool holder in a carton		
	for CT 36 PLANEX, for storing PLANEX, with practical carrier handle	WHR-CT 36-LHS 225	495964
	for CT 26/36, galvanised steel tool holder for sanders, for stable and ergonomic placement of an electrical or compressed air power tool	WHR-CT	496122
	Handle for the convenient transportation of mobile dust extractors, in a carton		
	for CT 11, 22, 33, 44, 55	SB-CT	452921
	for CT 26/36, with nozzle holder	SB-CT 26/36	495802
	for CT 48, with nozzle holder	SB-CT 48	497295
	Sealing slide for CT AC / CT 36 AC PLANEX, ensures extreme vacuum in container, the filter undergoes thorough cleaning, in a carton	VS-CT AC/SRM45 PLANEX	497926
	Adapter adapter for attaching the WCR and/or service unit VE CT 26/36/48 for CT 48 EC and CT 48 EC B22, in a carton	AD-WCR	498805
	for CT 36 E HD-AC, VCP 260 E-L AC, VCP 260 E-M AC, VCP 260 E-H, from YOM 2011, VCP 480 E-L AC, VCP 480 E-M AC, for connecting Systainer to extractor, qty. in pack 1 piece(s)	SYS-AP-CT 36 HD	768115
	Vacuum clamping nozzle for CT mobile dust extractors and D 27 suction hose, flexible aid for temporary clamping and fixing of workpieces at horizontal and vertical areas, max. clamping height 50 mm, max. load 3 kg, Dimensions [L x W x H] 130 x 80 x 50 mm, weight 0,35 kg	CT-W	500312
	Shoulder strap for CT-SYS and all SYSTAINERS T-LOC, easy transport of the CTL SYS and the SYSTAINER T-LOC, max. load 20 kg, qty. in pack 1 piece(s)	SYS-TG	500532

for CT mobile dust extractors and SR dust extractors

CT compressed air accessories

		Type	Order no.
	<p>Compressed air module to convert the CT mobile extractor, model E to LE design with additional automatic on/off switch for air tools, only suitable for CT 22/33/44, in a carton</p>	DLM-CT	452829
	<p>Service unit in a carton</p> <p>for LE versions of CT 22/33/44/55, consisting of a quick condensate drain, pressure regulator, oiler and oil-free compressed air outlet with quick coupling, for the CT 22/33, can only be installed with the SB-CT handle, not for the CT 11/CT MINI/CT MIDI</p>	VE-CT	452797
	<p>for LE version of CT 26/36/48, condensate quick discharge, pressure controller, oiler and oil-free compressed air outlet with quick coupling</p>	VE-CT 26/36/48	495886
	<p>Assembly set for assembly of supply unit VE-CT 26/36 in conjunction with CT-ASA CT 26/36 SB, in a carton</p>	MS DH VE-CT-ASA-CT26/36	496862



Stirring

Overview of products and applications 322

Stirrers MX 1000, MX 1000/2, MX 1200, MX 1200/2, MX 1600/2 325

Duo stirrers MX 1600/2 DUO 327

Accessories and consumable materials 328

The Festool system

Stirring

Overview of products and applications

Page 325 ————— 325 ————— 325

Our stirrers revolve around the most important requirements in your daily stirring and mixing applications: sturdiness, durability, constant power under load and outstanding ergonomics.

MX 1000

MX 1000/2

MX 1200



Applications

Stirrers

Mixing and stirring

Liquid materials: paints, clear coats, wallpaper paste



Viscous materials: filling mixtures and smoothing cement



Stiff, compact materials: plaster, tile cement, mortar



Mixing volume

up to 40 l



up to 70 l



up to 90 l



Technical data

Power consumption (W)	1020	1020	1200
Idling speed, 1st gear (rpm)	360-630	360-630	360-630
Idling speed, 2nd gear (rpm)		582-1010	
Tool reception	M14/ErgoFix	M14/ErgoFix	M14/ErgoFix
Clamping collar diameter (mm)	57	57	57
Max. stirrer basket diameter (mm)	120	120	140
Weight (kg)	4,5	4,9	4,5

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MX 1200/2

MX 1600/2

MX 1600/2 DUO



Stirrers

Duo stirrers



Extremely appropriate Appropriate

	1200	1500	1500
	150-360	150-300	100-250
	320-780	320-650	130-350
	M14/ErgoFix	M14/ErgoFix	FastFix
	57	57	57
	140	160	140
	6,2	6,4	7,9

Stirring

Maintains its position.

Stooped over mixing is now a thing of the past: The size of the MX stirrers can be adapted with the ErgoFix height adjustment. You work upright, protect your back and can completely rely on the powerful engines, which ensure intensive and quick mixing. For in between usage the stirrers have anti-slip rubber corners for positioning against the wall. And after the work is completed, they are easy to clean and transport – the machine and stirrer can be disconnected without the need for any tools.



Ergonomic – mix while standing upright.

Simply adjust the stirrer to match your height with the patented ErgoFix height adjustment system. Mix in a natural upright position for relaxed and effortless working.



One for all.

The ErgoFix adapter has a classic M14 tool holder so that all current stirrer baskets can be used. In addition, it is designed for the entire service life of the stirrer thanks to its special coating.



Lightning quick changes without using tools.

The FastFix quick-change system allows the detachment of the stirrer basket from the machine and rapid basket changes without the need for tools, easy cleaning and space-saving transportation.





MX 1000 / MX 1000/2 / MX 1200

Robust, ergonomic, powerful.

- ▶ ErgoFix height adjustment with integrated quick-change function
- ▶ No material splash upon start-up thanks to soft start with variable speed trigger
- ▶ Less effort required for guiding the stirrer thanks to ergonomic handle design with large lever arm
- ▶ Powerful motor with power electronics for constant power development



Technical data	MX 1000	MX 1000/2	MX 1200
Power consumption [W]	1020	1020	1200
Idling speed, 1st gear/2nd gear (min ⁻¹)	360-630/-	360-630/582-1010	360-630/-
Tool reception	M14/ErgoFix	M14/ErgoFix	M14/ErgoFix
Collar Ø (mm)	57	57	57
Max. mixer container diameter (mm)	120	120	140
Mix quantity (l)	40	40	60
weight (kg)	4,5	4,9	4,5



= with MMC electronics

Items Included	Order no.
ErgoFix adapter, double open-ended wrench, in a carton	
MX 1000 E EF HS2 stirrer rod HS 2 120x600 M14	767999
MX 1000 E EF HS3R stirrer rod HS 3 120x600 R M14	768001
MX 1000/2 E EF HS2 stirrer rod HS 2 120x600 M14	768002
MX 1000/2 E EF HS3R stirrer rod HS 3 120x600 R M14	768003
MX 1200 E EF HS2 stirrer rod HS 2 140x600 M14	768007
MX 1200 E EF HS3R stirrer rod HS 3 140x600 R M14	768004

Powerful.

Powerful motors combined with a perfectly adapted gear unit ensure a constant performance under load, can tackle even the most demanding mixing applications and withstand long periods of continuous use.

System accessories
from page 328



Stirring

Stirrers MX 1200/2, MX 1600/2



MX 1200/2 / MX 1600/2



Extremely sturdy design.

Whether it is stubborn dirt, hard impacts or collisions – the new stirrers can withstand the toughest of conditions thanks to the longlife drive, solid tubular steel frame and rubber edges.

Extremely powerful for harsh industrial environments.

- ▶ For tough and heavy material with high torque, 2-gear transmission
- ▶ ErgoFix height adjustment with integrated quick-change function
- ▶ Less effort required for guiding the stirrer thanks to ergonomic handle design with large lever arm
- ▶ Powerful motor with power electronics for constant power development

Technical data

	MX 1200/2	MX 1600/2
Power consumption [W]	1200	1500
Idling speed, 1st gear/2nd gear (min ⁻¹)	150-360/320-780	150-300/320-650
Tool reception	M14/ErgoFix	M14/ErgoFix
Collar Ø (mm)	57	57
Max. mixer container diameter (mm)	140	160
Mix quantity (l)	70	90
weight (kg)	6,2	6,4



= with MMC electronics

Items Included

ErgoFix adapter, double open-ended wrench, in a carton

MX 1200/2 E EF HS3R

stirrer rod HS 3 140x600 R M14

Order no.

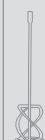
768008

MX 1600/2 E EF HS3R

stirrer rod HS 3 160x600 R M14

768009

System accessories
from page 328





MX 1600/2 DUO



DUO stirrer: Quicker, easier, more intensive.

- ▶ Quicker at lower power thanks to mixing tools working in opposite direction
- ▶ Intensive and thorough mixing process with combing effect
- ▶ Quick change of stirring rod with FastFix system
- ▶ Electronic control and 2-gear manual transmission: The correct speed for every material

Technical data

Power consumption [W]	1500
Idling speed, 1st gear/2nd gear [min ⁻¹]	100-250/130-350
Tool reception	FastFix
Collar Ø [mm]	57
Max. mixer container diameter [mm]	140
Spindle pitch [mm]	110
Mix quantity [l]	90
weight [kg]	7,9



☐ = with MMC electronics

Items Included

in a carton

MX 1600/2 EQ DUO DOUBLE

1 pair of stirrer rods, HS 3 Double 140x600

769236

MX 1600/2 EQ DUO COMBI

1 pair of stirrer rods, HS 3 Combi 140x600

769237

Stationary application.

The DUO stirrer becomes the complete mixing station in the MS 57 stirrer stand. While you process the already mixed material, the next quantity is already being prepared in the stirrer stand.

System accessories
from page 328



The Festool system.

Because it's simply better when everything fits together: The right stirrer for every application. With the FastFix quick-change system, the stirrer basket can be changed easily and quickly for different materials.



Stirring

Accessories and consumable materials

System accessories

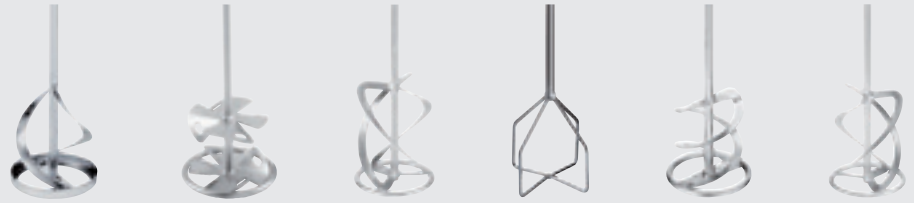
Stirrer rods	330
Adapter	333
Mixing centre, stirrer	333



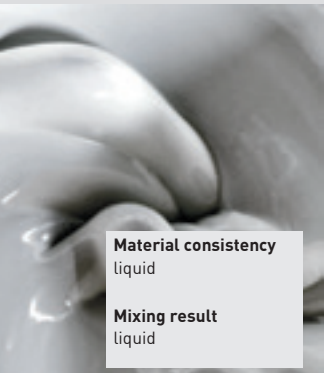
Stirring

Stirrer rods

The ultimate solution for every mixing task.



RS Round stirrer	WS Disc stirrer	HS3L Helical stirrer with 3 anticlockwise spirals	CS Whisk	HS2 Helical stirrer with 2 spirals	HS3R Helical stirrer with 3 clockwise spirals
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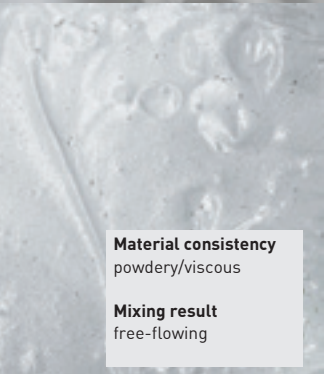


Material consistency

liquid

Mixing result

liquid



Material consistency

powdery/viscous

Mixing result

free-flowing



Material consistency

powdery/viscous





Mixing result

compact

Paints	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Emulsion paint	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Wallpaper paste	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Clear coat, varnish	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Epoxy resin	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Filler	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Bonding mortar	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Levelling compound	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Waterproofing filler	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Bitumen	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ready-mix plaster	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Plaster	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Tile cement	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Joint mortar	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Mortar	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Quartz-filled epoxy resin	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Concrete, screed	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>





Extremely appropriate Very appropriate



Stirrer rods

		Type	Order no.
	Round stirrers for fluid materials, wall and emulsion paints, standard paste, sealing compounds, clear coats, bitumen, sludge		
	for chuck with clamping range >10mm, material quantity -15 kg, Diameter 85 mm, Length 400 mm	RS 2 85x400 SW 8	769023
	for chuck with clamping range >13mm, material quantity 15-25 kg, Diameter 100 mm, Length 600 mm	RS 2 100x600 SW 10	769024
	for MX 1000, MX 1000/2, MXP 800, MXP 1000, MXP 1002, material quantity 15-25 kg, Diameter 100 mm, Length 600 mm	RS 2 100x600 M14	769020
	for MX 1000, MX 1000/2, MXP 800, MXP 1000, MXP 1002, material quantity 20-40 kg, Diameter 120 mm, Length 600 mm	RS 2 120x600 M14	769021
	Disc stirrer for liquid materials, paints, varnishes, wall paint, emulsion paint, wallpaper paste, glue, tile cement		
	for chuck with clamping range >10mm, material quantity -5 kg, Diameter 60 mm, Length 350 mm	WS 2 60x350 SW 8	769033
	for chuck with clamping range >10mm, material quantity 5-10 kg, Diameter 80 mm, Length 350 mm	WS 2 80x350 SW 8	769034
	for chuck with clamping range >13mm, material quantity 10-15 kg, Diameter 100 mm, Length 600 mm	WS 2 100x600 SW 10	769035
	Disc stirrer for liquid materials, paints, varnishes, wall paint, emulsion paint, wallpaper paste, glue, tile cement, Length 600 mm		
	for MX 1000, MX 1000/2, MXP 800, MXP 1000, MXP 1002, material quantity 15-20 kg, Diameter 120 mm	WS 2 120x600 M14	768122
	for MX 1200, MX 1200/2, MXP 1200, MXP 1202, material quantity 20-30 kg, Diameter 140 mm	WS 2 140x600 M 14	769022
	for MX 1600/2, MXP 1602, material quantity 30-60 kg, Diameter 160 mm	WS 2 160x600 M 14	769036
	Spiral stirrer for thin materials, gypsum plaster, emulsion paint, clear coats, wall paints, sealing compounds, Length 600 mm		
	for MX 1000, MX 1000/2, MXP 800, MXP 1000, MXP 1002, material quantity 15-25 kg, Diameter 120 mm	HS 3 120x600 L M14	767921
	for MX 1200, MX 1200/2, MXP 1200, MXP 1202, material quantity 25-40 kg, Diameter 140 mm	HS 3 140x600 L M14	768138
	for MX 1600/2, MXP 1602, material quantity 30-60 kg, Diameter 160 mm	HS 3 160x600 L M14	768709


Stirring

System accessories




Stirrer rods		Type	Order no.
	Stirrer for filling mixtures and smoothing cement, sealant, adhesives, for stirring without trapping air (no air bubbles), Length 600 mm		
	for chuck with clamping range >13mm, material quantity 10-25 kg, Diameter 120 mm	CS 120x600 SW10	769119
	for MX 1000, MX 1000/2, MXP 800, MXP 1000, MXP 1002, material quantity 10-15 kg, Diameter 120 mm	CS 120x600 M14	769118
	for MX 1200, MX 1200/2, MXP 1200, MXP 1202, material quantity 20-40 kg, Diameter 140 mm	CS 140x600 M14	769117
	for MX 1600/2, MXP 1602, material quantity 40-60 kg, Diameter 160 mm	CS 160x600 M14	769116
	Spiral stirrer for chuck with clamping range >10mm, for viscous materials, tile cement, filling compounds, flooring mixtures, ready-mix plasters, screed, smoothing cement, filling mixtures, Length 400 mm		
	material quantity -8 kg, Diameter 70 mm	HS 2 70x400 SW 8	769025
	material quantity 8-10 kg, Diameter 85 mm	HS 2 85x400 SW 8	769026
	Spiral stirrer for viscous materials, tile cement, filling compounds, flooring mixtures, ready-mix plasters, screed, smoothing cement, filling mixtures		
	for chuck with clamping range >10mm, material quantity 10-15 kg, Diameter 100 mm, Length 400 mm	HS 2 100x400 SW 8	769027
	for chuck with clamping range >13mm, material quantity 15-20 kg, Diameter 120 mm, Length 600 mm	HS 2 120x600 SW 10	769028
	for chuck with clamping range >13mm, material quantity 20-40 kg, Diameter 140 mm, Length 600 mm	HS 2 140x600 SW 12	769029
	for MX 1000, MX 1000/2, MXP 800, MXP 1000, MXP 1002, material quantity 15-20 kg, Diameter 120 mm, Length 600 mm	HS 2 120x600 M14	769030
	for MX 1200, MX 1200/2, MXP 1200, MXP 1202, material quantity 20-40 kg, Diameter 140 mm, Length 600 mm	HS 2 140x600 M14	769031
	for MX 1600/2, MXP 1602, material quantity 30-60 kg, Diameter 160 mm, Length 600 mm	HS 2 160x600 M14	769032
	Spiral stirrer for stiff materials with a high viscosity, mortar, concrete, cement and lime plaster, mounting binder, screed, quartz-filled epoxy resin, bitumen, thick coatings, Length 600 mm		
	for MX 1000, MX 1000/2, MXP 800, MXP 1000, MXP 1002, material quantity 15-25 kg, Diameter 120 mm	HS 3 120x600 R M14	767887
	for MX 1200, MX 1200/2, MXP 1200, MXP 1202, material quantity 25-40 kg, Diameter 140 mm	HS 3 140x600 R M14	768708
	for MX 1600/2, MXP 1602, material quantity 30-60 kg, Diameter 160 mm	HS 3 160x600 R M14	768710

Stirring rods for MX 1600/2 EQ DUO		Type	Order no.
	Stirring rod for MX 1600/2 DUO, MXP 1602 DUO, for liquid and viscous materials, lower part of the stirrer cage raises mixture from the bottom of the container upwards. Upper part of the stirrer cage pushes mixture downwards, Diameter 140 mm, Length 600 mm, in a carton	HS 3 COMBI 140x600 FF	768092
	Stirring rod for MX 1600/2 DUO, MXP 1602 DUO, For high viscosity or heavy materials needing thorough mixing, two stirrer rods, each with three helixes, counter-rotate. Mixture is pulverised and whisked, Diameter 140 mm, Length 600 mm, in a carton	HS 3 DOUBLE 140x600 FF	768800




ErgoFix adapter

		Type	Order no.
	Adapter with M14 thread, For holding Festool stirrer rods M14 at ErgoFix stirrers, stroke length 80 mm	AD-EF-M14/80 ErgoFix	769091

Adapters and extensions

		Type	Order no.
	Adapter fitting stirrer rods with internal thread	MA M14-M14	769148
	Clamping drill chuck 5/8" to stirrer	MA M14-5/8" x 16	769149
	fitting 1/2" chucks to stirrers	MA M14-1/2" x 20	769150
	connects Festool stirring rod with M 14 external thread to stirrer (RW 1000) with external thread	MAI M14-M14	769151
	for drills with 5/8" holder – 16 UNF, fitting Festool stirrer rods to drills	MAI M14-5/8" x 16	769153
	for drills with 1/2" holder – 20 UNF, fitting Festool stirrer rods to drills	MAI M14-1/2" x 20	769152
	for extending all stirrer rods by 400 mm, thread M14, M14 thread on both ends	PL 400 M14/M14	769037

Mixing centre, stirrer

		Type	Order no.
	Stirrer stand excellent stability and reliability due to the robust zinc-coated steel construction, the stand can be simply disassembled for easy transport, stirrer stand with safety switch, 4 m power cord, clamp for attachment collar 57 mm, length x width 950 x 550 mm, height adjustable 1000-1520 mm, max. Ø mixture container 400 mm, weight 30 kg, in a carton	MS 57	769039
	Fixed rod Suitable for container heights between 300 mm and 500 mm, for attaching mixing containers to the stirrer stand MS 57, in a carton	CL-MS	769048
	Adapter ring for holding stirrers with a collar dia. 43 mm in MS 57	A-GD 57/43	768712



Preparing the substrate

Overview of products and applications 336

RENOFIX renovation millers RG 80, RG 150 341

Diamond grinders RENOFIX RG 130 343

Diamond grinding system DSG-AG 125 344

Diamond cutting system DSC-AG 125, DSC-AG 125 FH, DSC-AG 230 345

Carpet remover TPE 348

Wallpaper perforator TP 220 349

Accessories and consumable materials 350

The Festool system

Preparing the substrate

Overview of products and applications

Concrete, stone, plaster, adhesive, paint and other old coatings can often be removed with great effort. That's why there is the RENOFIX renovation millers, with which you can easily master all challenges in material removal capacity.

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Renovation miller RENOFIX



Applications

Plaster

Milling off mineral/soft plaster on walls and façades

Milling off hard (cement) plaster on walls and façades

Milling off synthetic resin plaster

Adhesive

Removing tile adhesive/adhesive residue

Removing elasticised adhesive for PVC or wooden flooring

Concrete

Grinding unset concrete area/parts

Light grinding of weathered and cured concrete areas

Roughing up smooth surfaces on concrete

Grinding very hard concrete (C30/37 and harder)

Sanding off for levelling unevenness on cured concrete

Colour

Removing latex paints, oil-based paints and paint coatings on plaster

Removing concrete paint on concrete surfaces

Removing elasticised protective coating

Coatings

Removing bitumen

Removing PU coatings

Levelling unevenness on screed flooring

Removing epoxy resin coatings

Removing impaired fillers

Others

Light sanding/Roughing of Terazzo/tiles

SZ FZ DIA HARD DIA ABRESIV DIA THERMO DIA UNI HW COARSE HW FINE SZ FZ DIA HARD DIA ABRESIV DIA THERMO DIA UNI

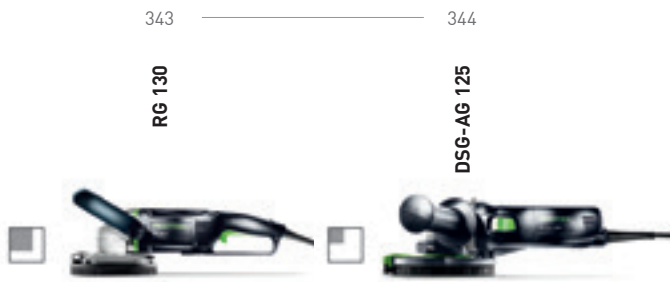
	SZ	FZ	DIA HARD	DIA ABRESIV	DIA THERMO	DIA UNI	HW COARSE	HW FINE	SZ	FZ	DIA HARD	DIA ABRESIV	DIA THERMO	DIA UNI
Milling off mineral/soft plaster on walls and façades	●	○			○				●	○			○	
Milling off hard (cement) plaster on walls and façades	●		○	●	○				●		○	●	○	
Milling off synthetic resin plaster	●			○	○		○	○	●				○	
Removing tile adhesive/adhesive residue	●			○			○		●			○		
Removing elasticised adhesive for PVC or wooden flooring	○	●			●				○	●			●	
Grinding unset concrete area/parts				●									●	
Light grinding of weathered and cured concrete areas			●								●			
Roughing up smooth surfaces on concrete			●		●						●		●	
Grinding very hard concrete (C30/37 and harder)											●			
Sanding off for levelling unevenness on cured concrete			○								○			
Removing latex paints, oil-based paints and paint coatings on plaster	●	○			○		○	○	●	○			○	
Removing concrete paint on concrete surfaces	○		●			○			○		●			○
Removing elasticised protective coating	●						○	○	●					
Removing bitumen					○									○
Removing PU coatings	●	●			●				●	●			●	
Levelling unevenness on screed flooring				●			○	○				●		
Removing epoxy resin coatings			●		○						●		○	
Removing impaired fillers	●	○		●					●	○		●		
Light sanding/Roughing of Terazzo/tiles					○						○			

Technical data

Power consumption (W)	1100	1600
Idle engine speed (rpm)	2000-5900	1000-2200
Disc Ø (mm)		
Tool diameter (mm)	80	150
Connection Ø d/e (mm)	36	36
Tool reception	2 x M5	D14/M8
Weight (kg)	3,2	5,5

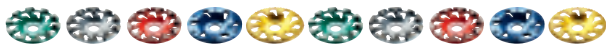
Preparing the substrate

Overview of products and applications

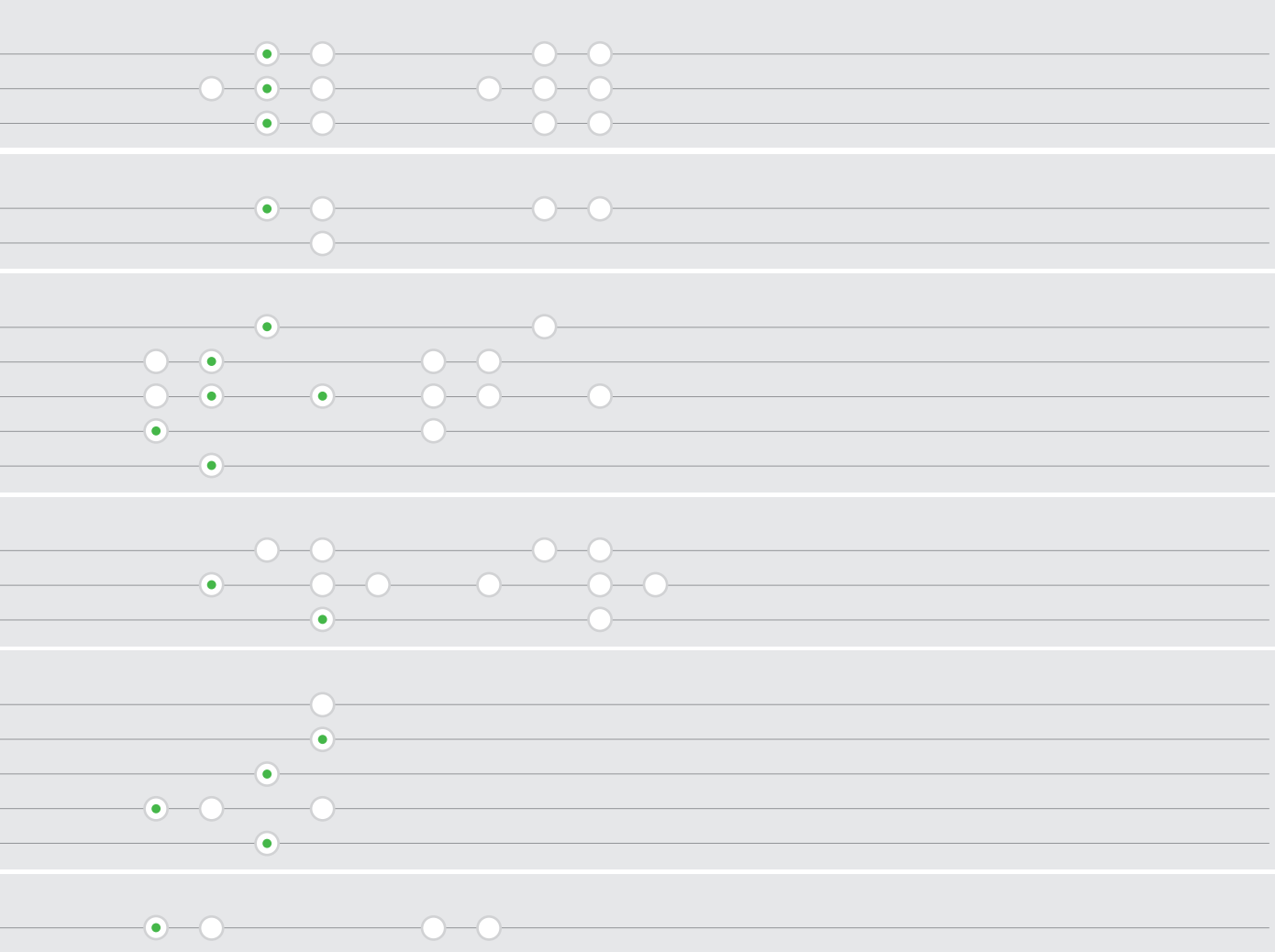


Diamond grinders RENOFIX

Diamond grinding system



DIA STONE DIA HARD DIA ABRESIV DIA THERMO DIA UNI DIA STONE DIA HARD DIA ABRESIV DIA THERMO DIA UNI



Suitable for areas in size shown, by comparison

Extremely appropriate Appropriate

1600	1400
3000-7700	3500-11000
	125/130
130	
36	36/27
D25/M14	
3,8	2,7

Preparing the substrate

Overview of products and applications

Indoors or outdoors: The Festool diamond cutting system constantly works dust-free. With the extractor system from Festool you avoid timely cleaning of the construction site.

Page 345 ————— 346 ————— 347

DSC-AG 125

DSC-AG 125 FH

DSC-AG 230



Applications

Diamond cutting system

Cutting panels to size

Cutting tiles	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Cutting plasterboard/cement-bonded fibreboard	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Cutting HPL sheets	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Cutting natural stone	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>

Cutting roof tiles

Cutting expansion joints	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
--------------------------	----------------------------------	----------------------------------	----------------------------------

Cutting open cracks in screed

Cutting screed/concrete	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
-------------------------	----------------------------------	-----------------------	----------------------------------

Cutting finished concrete parts

Cutting finished concrete parts	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
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Cutting grooves

Grooves for electrical installations	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
--------------------------------------	-----------------------	-----------------------	-----------------------

Extremely appropriate Very appropriate

Technical data

	1400	1400	2600
Power consumption (W)	1400	1400	2600
Idle engine speed (rpm)	3500-11000	3500-11000	6500
Disc Ø (mm)	125	125	230
Connection Ø d/e	36/27	36/27	36/27
Weight (kg)	4,1	2,9	8,9

Removing carpet or wallpaper, sanding plasterboard – materials and requirements in the area of refurbishment, drywalling and renovation are diverse. Festool offers a wide range of solutions, incorporated in a complete system of accessories and consumables.

TPE

TP 220



Applications

Carpet remover

Wallpaper perforator

Renovation and refurbishment

Removing wallpaper

Carpet removal

Removing backing and adhesive layers

Extremely appropriate Appropriate

Technical data

Power consumption (W)	620	
Idle engine speed (rpm)	6000	
No. of strokes (rpm)	12000	
Sanding stroke	5	
Weight (kg)	3,6	1,5

Preparing the substrate

When renovating, you will be facing tough opponents.

Concrete, stone, plaster, adhesive, paint and other old coatings are often very troublesome to remove. With hard manual work or using conventional machines such as drills, chisels or angle grinders, you do not have a chance. That is what Festool RENOFIX machines are for. On exteriors and walls, floors and ceilings, the RENOFIX diamond cutter and renovation millers quickly and thoroughly remove old coatings of all kinds.



Comfortable handling.

The additional handle with vibration damping significantly reduces the vibrations and thereby protects the user's hands, guaranteeing low-fatigue work. The additional handle's position can be adjusted quickly to the different work conditions without using any tools. The handle can even be folded away completely, making it possible to reach under heating pipes. The guide table ensures that the diamond cutter is guided cleanly onto the surfaces to be worked, and also allows a specific material removal capacity to be set.



Right up to the edges.

The segment can be folded back without using tools, so the user can work close to edges. A wall stop and diamond wheel (recessed by 0.5 mm) rule out the possibility of damage to the wall and edges.



Preparing the substrate

Renovation miller RENOFIX RG 80



RENOFIX RG 80



The universal machine for walls, ceilings and floors.

- ▶ Compact, flexible and powerful machine with 1,100 W motor
- ▶ Constant speed under load due to MMC Electronic
- ▶ Dust extraction – clean work place
- ▶ Supporting base with smooth cutting 0 – 3.5 mm depth adjustment for safe operation

Technical data

Power consumption [W]	1100
Idle engine speed [min ⁻¹]	2000-5900
Tool Ø [mm]	80
Tool reception	2 x M5
Connection Ø d/e [mm]	36
weight [kg]	3,2



■ = with electronics

Items Included

extraction hood, Auxiliary handle VIBRASTOP, in a SYSTAINER SYS 3 T-LOC

RG 80 E-Plus

hexagon socket wrench

768016

RG 80 E-Set SZ

tool head SZ-RG 80, hexagon socket wrench

768966

RG 80 E-Set DIA HD

tool head DIA HARD-RG 80, hexagon socket wrench

768967

RG 80 E-Set DIA ABR

tool head DIA ABRASIV-RG 80, hexagon socket wrench

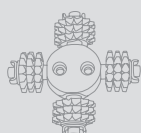
768968

One for all.

The RG 80 renovation miller is a multitasking tool for medium-sized and larger areas.

Thanks to the wide range of accessories, you can effortlessly remove hard and soft materials. Adhesives, paint and coatings, synthetic resin plaster, porous concrete and sand-lime brick on flooring, walls and ceilings can be removed easily and quickly.

System accessories
from page 352



Mobile dust extractors
from page 298



Preparing the substrate

Renovation miller RENOFIX RG 150



RENOFIX RG 150



The all-rounder for large areas.

The RG 150 renovation miller is your perfect partner for large areas thanks to the 150 mm tool diameter and a wide range of accessories. In conjunction with the laminate, screed, coatings and adhesive residue can be removed effectively. The ergonomic double grip in a D shape sits perfectly in the hands in every work position.

The Large Space Ace.

- ▶ Renovation miller operates at the perfect speed for machining soft materials over large surface areas
- ▶ Cushioned grips and tools for particularly quiet operation and minimal vibration
- ▶ Constant speed under load due to MMC Electronic
- ▶ Supporting base with smooth cutting 0 – 3.5 mm depth adjustment for safe operation

Technical data

Power consumption (W)	1600
Idle engine speed (min ⁻¹)	1000-2200
Tool Ø (mm)	150
Tool reception	D14/M8
Connection Ø d/e (mm)	36
weight (kg)	5,5



= with electronics

Items Included	Order no.
Puller/removal tool, Socket spanner, in a SYSTAINER SYS 5 T-LOC	
RG 150 E-Plus	768019
RG 150 E-Set SZ tool head SZ-RG 150	768984
RG 150 E-Set DIA HD tool head DIA HARD-RG 150	768985
RG 150 E-Set DIA ABR tool head DIA ABRASIV-RG 150	768986

System accessories
from page 353



Mobile dust extractors
from page 298



Preparing the substrate

Diamond grinder RENOFIX RG 130



RENOFIX RG 130



The ace of diamonds.

- ▶ Diamond grinder operates at the perfect speed for diamond tools
- ▶ Folding segment allows you to work directly on walls
- ▶ Integral wall stop for safe, rapid working on walls
- ▶ Efficient dust extraction and automatic seal with guard

Technical data

Power consumption (W)	1600
Idle engine speed (min ⁻¹)	3000-7700
Tool Ø (mm)	130
Tool reception	D25/M14
Connection Ø d/e (mm)	36
weight (kg)	3,8



☐ = with electronics

Items Included

front handle, flange set, Spanner, in a SYSTAINER SYS 5 T-LOC

RG 130 E-Plus 768809

RG 130 E-Set DIA HD 768977
Diamond disc DIA HARD-D130

RG 130 E-Set DIA ABR 768978
Diamond disc DIA ABRASIV-D130

RG 130 E-Set DIA TH 768981
Diamond disc DIA THERMO-D130

Order no.

The ace of diamonds.

The RG 130 diamond grinder is the ace in material removal on larger areas. The optimised speed for diamond tools enables quick removal of concrete, screed and coatings on hard substrate. The folding cover segment which can be removed without any tools allows working right into edges and corners. Thanks to the patented extraction spiral, excellent dust extraction results are guaranteed.

11

System accessories
from page 354



Mobile dust extractors
from page 298



Preparing the substrate

Diamond grinding system DSG-AG 125

DSG-AG 125



The compact angle grinding system.

With the grinding system Festool provides a compact system for virtually dust-free grinding. Unevenness can be levelled, paints, concrete, adhesive and plaster can be removed and surfaces prepared for new coatings. The folding front segment enables working right into edges and corners.

Diamant sanding system – dust-free working with the DSG-AG.

- ▶ FastFix system for quick and easy removal and attachment of the guard
- ▶ Sliding segment for working close to edges
- ▶ Brush ring for efficient dust extraction

Technical data

Power consumption (W)	1400
Idle engine speed (min ⁻¹)	3500-11000
Disc Ø (mm)	125/130
Connection Ø d/e (mm)	36/27
Weight of guard/system (kg)	0,4/2,7



= with MMC electronics

Items Included

angle grinder AG 125-14 DE, extraction hood, in a SYSTAINER SYS 3 T-LOC

DSG-AG 125 Plus

Order no.

768997

System accessories
from page 355



Mobile dust extractors
from page 298



Preparing the substrate

Diamond cutting system DSC-AG 125



DSC-AG 125



Compact cutting without dust.

- ▶ Cutting system with efficient dust extraction, protects health
- ▶ Can be used on Festool guide rails for precise cuts
- ▶ Guide table with easy-running rollers for accurate guidance along the workpiece

Technical data

Power consumption [W]	1400
Idle engine speed [min ⁻¹]	3500-11000
Disc Ø [mm]	125
Side clearance [mm]	32
Front clearance [mm]	78
Cutting depth without/with guide rail [mm]	27/23
Connection Ø d/e [mm]	36/27
Weight of guard/system [kg]	2,2/4,1



■ = with MMC electronics

Items Included

angle grinder AG 125-14 DE, extraction hood DCC-AG 125,
diamond disc ALL-D125 Premium, in a SYSTAINER SYS 4 T-LOC

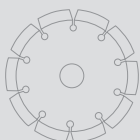
DSC-AG 125 Plus **767996**

DSC-AG 125 Plus-FS **768993**
guide rail FS 800/2

Dust-free work.

The diamond cutting system DSC-AG 125 with its efficient dust extraction protects your health when working. In combination with the Festool guide rail precise cuts can be made at doors, windows, grooves and expansion joints in the floor area.

System accessories
from page 356



Mobile dust extractors
from page 298



Preparing the substrate

Diamond cutting system DSC-AG 125 FH



DSC-AG 125 FH



As flexible as an angle grinder: But without dust.

- ▶ High suction power for dust-free cutting
- ▶ Excellent view of the cutting point for precise, free cuts
- ▶ Enables proximate work by opening the cover
- ▶ Speed control for adapting to the working material

Technical data

Power consumption (W)	1400
Idle engine speed (min ⁻¹)	3500-11000
Disc Ø (mm)	125
Side clearance (mm)	23
Front clearance (mm)	16
Cutting depth without/with guide rail (mm)	27/-
Connection Ø d/e (mm)	36/27
Weight of guard/system (kg)	0,6/2,9



= with MMC electronics

Dust-free cutting work.

The freehand cutting system with a cutting depth up to 27 mm. For dust-free, precise cutting of mineral panels such as tiles and natural stone. Ideal for laying tiles, correcting damage to walls and floors, repairing cracks or cutting expansion joints.

Items Included

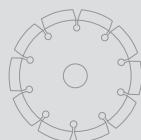
angle grinder AG 125-14 DE, extraction hood DCC-AG 125 FH, diamond disc ALL-D125 Standard, plate TP-DSC-AG 125 FH, additional side-mounted hand grip, in a SYSTAINER SYS 3 T-LOC

Order no.

DSC-AG 125 FH-Plus

769954

System accessories
from page 356



Mobile dust extractors
from page 298





Preparing the substrate

Diamond cutting system DSC-AG 230

DSC-AG 230



Precise cutting for materials up to 63 mm without dust.

- ▶ Cutting system with efficient dust extraction, protects health
- ▶ Can be used on Festool guide rails for precise cuts
- ▶ Guide table with easy-running rollers for accurate guidance along the workpiece
- ▶ sealing lip for perfect dust extraction when used with the guide rail

Technical data

Power consumption (W)	2600
Idle engine speed (min ⁻¹)	6500
Disc Ø (mm)	230
Side clearance (mm)	35
Front clearance (mm)	85
Cutting depth without/with guide rail (mm)	63/59
Connection Ø d/e (mm)	36/27
Weight of guard/system (kg)	3,2/8,9

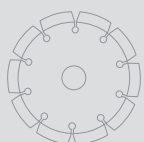


Precise cutting for materials up to 63 mm without dust.

Gone are the days when cutting and grinding work was a dusty affair. The hazardous dust is now extracted reliably, the health of the user protected and a free view of the workpiece guaranteed. A combination of compatible machines, accessories and consumables provides the perfect solution for efficient, perfect and accurate working progress.

Items Included	Order no.
angle grinder AG 230-26 R, extraction hood DCC-AG 230, diamond disc ALL-D230 Premium, in the case	
DSC-AG 230	767997
DSC-AG 230 FS guide rail FS 800/2	769001

System accessories
from page 356



Mobile dust extractors
from page 298



Preparing the substrate

Carpet remover TPE-RS 100

TPE



Wear-resistant blade.

The carpet blade moves back and forth, doing all the hard work for you. Always reliable, easy to sharpen. It quickly works its way in between the sublayer and the adhesive layer. All you have to do is push forwards slightly. Saving time has never been easier.



Quick and easy.

- ▶ Hand-held use for awkward spots and stairs
- ▶ Powerful stirring action and reduction gearing for maximum economic efficiency
- ▶ High area capacity: 25 m² per hour on compact foam-backed carpets
- ▶ VS balancing for low-vibration work

Technical data

Power consumption (W)	620
Idle engine speed (min ⁻¹)	6000
No. of strokes (min ⁻¹)	12000
Sanding stroke (mm)	5
Blade width (mm)	195
weight (kg)	3,6



Items Included

in a SYSTAINER SYS 3 T-LOC

TPE-RS 100 Q-Plus

Order no.

567873

System accessories
from page 357



Preparing the substrate

Wallpaper perforator TP 220



TP 220

Attacks the wallpaper. Then removes it.

- ▶ Little effort is required because of the completely new working principle
- ▶ The adjustable telescoping handle is perfect for working in rooms with high walls and on ceilings
- ▶ Protective cover for safe and clean transport
- ▶ Light weight for less tiring work



Technical data

Telescoping handle length (m)	0,9-1,3
Depth adjuster (mm)	3,5
Cutting diameter (mm)	45
Dimensions (L x W x H) (mm)	168 x 224 x 52
weight (kg)	1,5

Items Included

protective cover, telescoping handle, in a carton

Order no.

TP 220

495747



Completely new working principle.

Rollers rotating at different speeds create funnel-shaped openings so that water (blue in illustration) can flow in behind and then seep into the wallpaper (green in illustration).

System accessories
from page 357



The Festool system.

Because it's simply better when everything fits together:
The comprehensive system accessories for refurbishment, dry-walling and renovation provide the appropriate and dust-free solution for removing concrete, stone, plaster, adhesive, paint, carpet and wallpaper. Festool has the appropriate solution in its portfolio, starting with the correct tool heads for processing various substances with RENOFIX devices through to the exemplary mobile dust extractors for renovation millers and the PLANEX long-reach sander.



Preparing the substrate

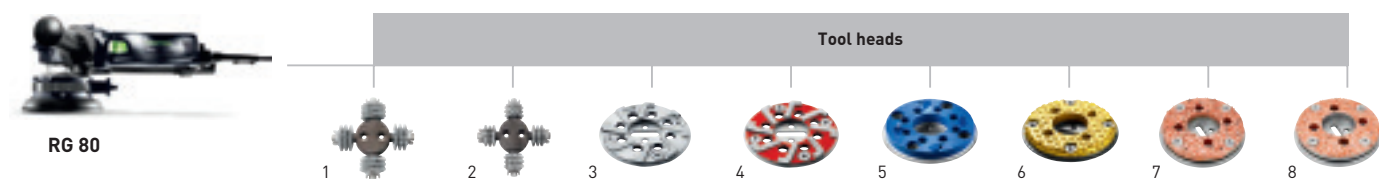
Accessories and consumable materials

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System accessories TP 220, TPE	357



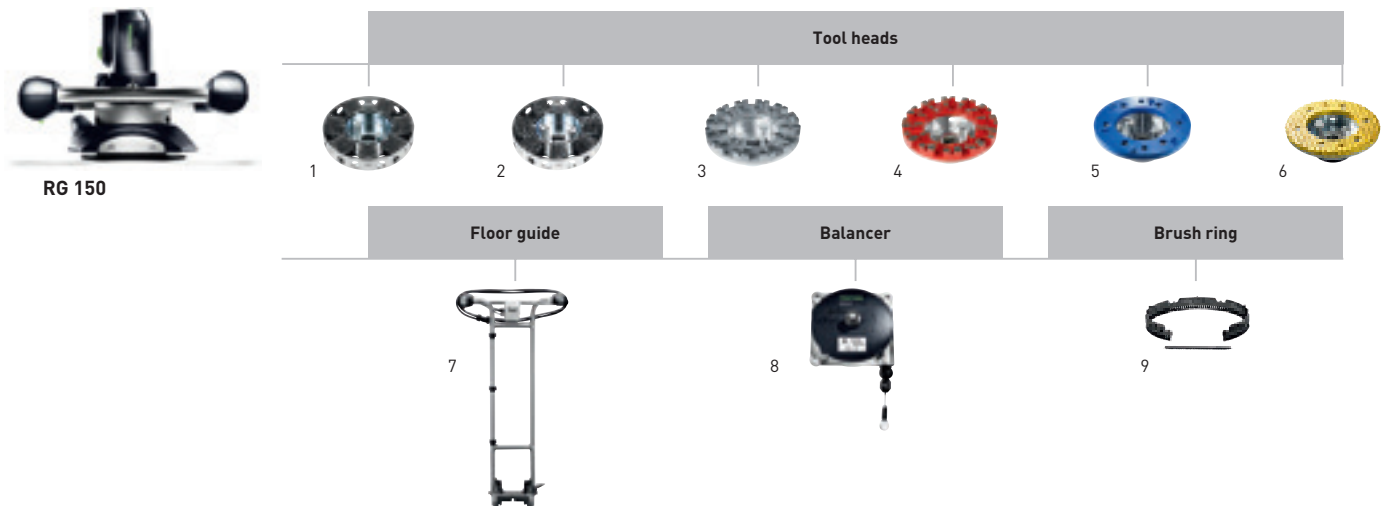
Preparing the substrate

System accessories



Accessories for renovation miller RG 80 E

Denomination	Explanation	Order no.
1 Machine/tool head SZ-RG 80	for RG 80, RGP 80, for hard plaster, adhesive residues and synthetic resin plaster, 12 carbide cutter wheels "pointed", Diameter 80 mm, in self-service display pack	767982
Cutter wheel HW-SZ 12	12 carbide milling heads with "pointed teeth", replacement heads for SZ-RG 80, complete set with spacer discs and clamping elements, in self-service display pack	769132
2 Machine/tool head FZ-RG 80	for RG 80, RGP 80, for soft plaster, fresh concrete, adhesive residues and protective coatings, 12 carbide cutter wheels "flat", Diameter 80 mm, in self-service display pack	769131
Cutter wheel HW-FZ 12	12 "flat" carbide-tipped milling heads, replacement heads for FZ-RG 80, complete set with spacer discs and clamping elements, in self-service display pack	769133
3 Machine/tool head DIA HARD-RG 80	for RG 80, RGP 80, for old solid concrete, removal of epoxy resin from solid surfaces or coatings/paints from concrete, tool head with hard diamond disc, Diameter 80 mm, in self-service display pack	767983
Diamond disc DIA HARD-D80	replacement disc for tool head DIA HARD-RG 80, Diameter 80 mm, in self-service display pack	769054
4 Machine/tool head DIA ABRASIVE-RG 80	for RG 80, RGP 80, for sand-based materials, screed, fresh concrete, adhesive on screed, sand-lime brick and cellular concrete, tool head with abrasive diamond disc, Diameter 80 mm, in self-service display pack	767984
Diamond disc DIA ABRASIVE-D80	replacement disc for tool head DIA ABRASIV-RG 80, Diameter 80 mm, in self-service display pack	769055
5 Machine/tool head DIA THERMO-RG 80	for RG 80, RGP 80, For thermoelastic materials on concrete, screed, etc., tool head with THERMO diamond disc, Diameter 80 mm, in self-service display pack	769082
6 Machine/tool head DIA UNI-RG 80	for RG 80, RGP 80, for paint and adhesive on wooden flooring, tool head with Uni diamond disc, Diameter 80 mm, in self-service display pack	769169
7 Machine/tool head HW COARSE-RG 80	for RG 80, RGP 80, for elastic coatings, adhesive on soft plaster, plaster and limestone on beams, thick and old layers of paint and roughening GRP, tool head with Coarse tungsten-carbide disc, Diameter 80 mm, in self-service display pack	769056
8 Machine/tool head HW FINE-RG 80	for RG 80, RGP 80, for elastic coatings, adhesive on soft plaster, plaster and limestone on beams, thick and old layers of paint and roughening GRP, tool head with Fine tungsten-carbide disc, Diameter 80 mm, in self-service display pack	769057

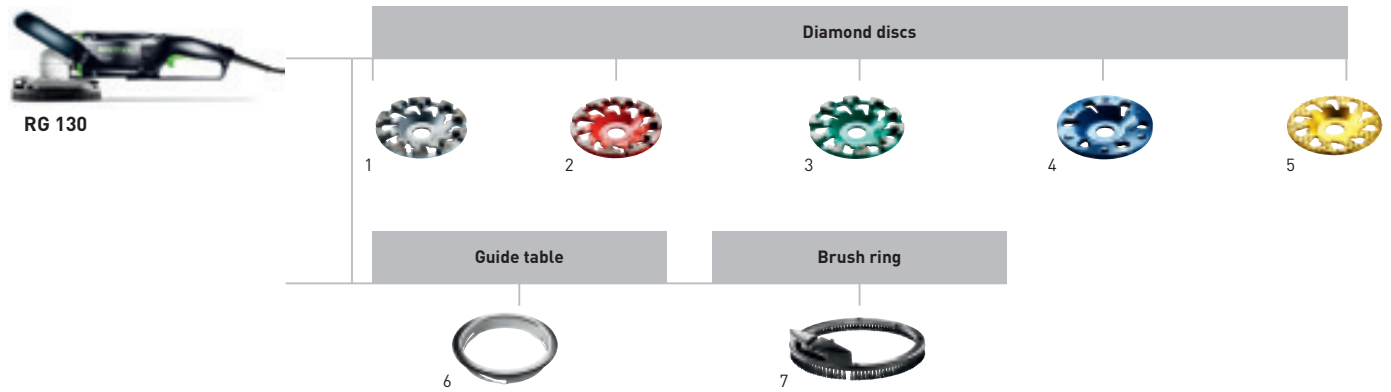


Accessories for renovation miller RG 150 E

Denomination	Explanation	Order no.
1 Machine/tool head SZ-RG 150	for RG 150, RGP 150, for hard plaster, adhesive residues and synthetic resin plaster, tool head with 35 carbide milling heads with "pointed teeth", Diameter 150 mm, in self-service display pack	768020
Cutter wheel HW-SZ 35	35 carbide milling heads with "pointed teeth", replacement heads for SZ-RG 150, complete set with running sleeves, in self-service display pack	769050
2 Machine/tool head FZ-RG 150	for RG 150, RGP 150, for soft plaster, fresh concrete, adhesive residues and protective coatings, tool head with 35 carbide milling heads with "flat teeth", Diameter 150 mm, in self-service display pack	769105
Cutter wheel HW-FZ 35	35 "flat carbide-tipped milling heads", replacement heads for FZ-RG 150, complete set with running sleeves, in self-service display pack	769051
3 Machine/tool head DIA HARD-RG 150	for RG 150, RGP 150, for old solid concrete, removal of epoxy resin from solid surfaces or coatings/paints from concrete, tool head with hard diamond segments, Diameter 150 mm, in self-service display pack	768021
Diamond disc DIA HARD-D150	replacement disc for tool head DIA HARD-D150, Diameter 150 mm, in self-service display pack	769069
4 Machine/tool head DIA ABRASIVE-RG 150	for RG 150, RGP 150, for sand-based materials, screed, fresh concrete, adhesive on screed, sand-lime brick and cellular concrete, tool head with abrasive diamond segments, Diameter 150 mm, in self-service display pack	768022
Diamond disc DIA ABRASIVE-D150	replacement disc for tool head DIA ABRASIVE-D150, Diameter 150 mm, in self-service display pack	769070
5 Machine/tool head DIA THERMO-RG 150	for RG 150, RGP 150, For thermoelastic materials on concrete, screed, etc., tool head with THERMO diamond disc, Diameter 150 mm, in self-service display pack	769083
Diamond disc DIA THERMO-D150	replacement disc for tool head DIA THERMO-D150, Diameter 150 mm, in self-service display pack	769085
6 Machine/tool head DIA UNI-RG 150	for RG 150, RGP 150, for paint and adhesive on wooden flooring, tool head with Uni diamond disc, Diameter 150 mm, in self-service display pack	769120
Diamond disc DIA UNI-D150	replacement disc for tool head DIA UNI-D150, Diameter 150 mm, in self-service display pack	769122
7 Floor guide BG-RG 150	for RG 150, RGP 150, for easy guidance of RENOFIX RG 150 E over large areas, in a carton	769109
8 Balancer BR-RG 150	for RG 150, RGP 150, for secure and simple guidance of the RENOFIX RG 150 E on the wall, max. load 6-8 kg, Length 2,5 m, in a carton	769121
9 Brush ring BC-RG 150	for RG 150, RGP 150, replaceable spare brush rim, in self-service display pack	769123

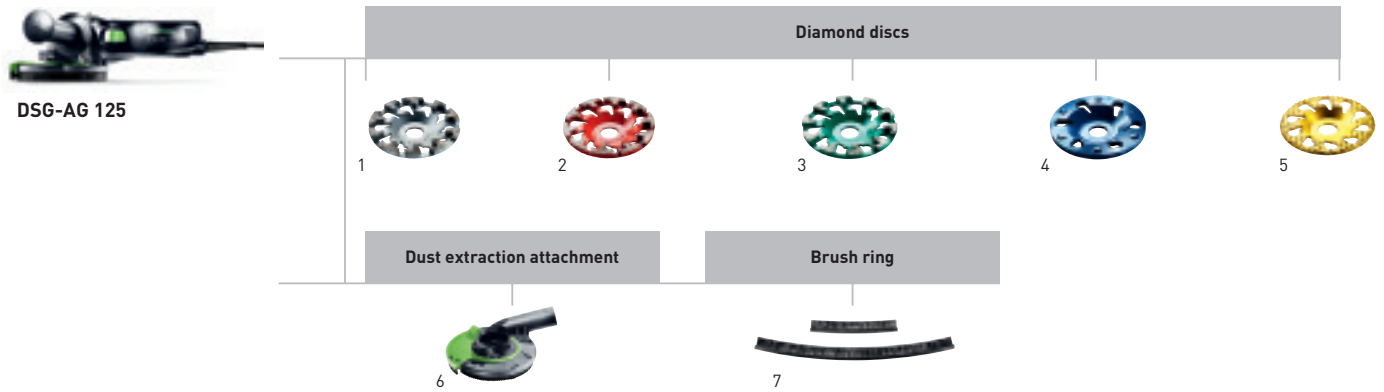
Preparing the substrate

System accessories



Accessories for diamond grinder RENOFIX RG 130

Denomination	Explanation	Order no.
1 Diamond disc DIA HARD-D130 PREMIUM	for RG 130, AG 125, RGP 130, AGP 125, for old solid concrete, removal of epoxy resin from solid surfaces or coatings/paints from concrete, Diameter 130 mm, Inside dia. 25/22,2 mm, active surface 3000 mm ² , segment hight 7 mm, in self-service display pack	768017
Diamond disc DIA HARD-RGP130-ST	for RG 130, AG 125, RGP 130, AGP 125, for old solid concrete, removal of epoxy resin from solid surfaces or coatings/paints from concrete, Diameter 130 mm, Inside dia. 25/22,2 mm, active surface 2300 mm ² , segment hight 5 mm, in a carton	499972
2 Diamond disc DIA ABRASIVE-D130 PREMIUM	for RG 130, AG 125, RGP 130, AGP 125, for sand-based materials, screed, fresh concrete, adhesive on screed, sand-lime brick and cellular concrete, Diameter 130 mm, Inside dia. 25/22,2 mm, active surface 3460 mm ² , segment hight 7 mm, in self-service display pack	768018
Diamond disc DIA ABRASIVE-RGP130-ST	for RG 130, AG 125, RGP 130, AGP 125, for sand-based materials, screed, fresh concrete, adhesive on screed, sand-lime brick and cellular concrete, Diameter 130 mm, Inside dia. 25/22,2 mm, active surface 3460 mm ² , segment hight 5 mm, in a carton	499973
3 Diamond disc DIA STONE-D130 PREMIUM	for RG 130, AG 125, RGP 130, AGP 125, for extremely hard materials and hard concrete (harder than B 35), Diameter 130 mm, Inside dia. 25/22,2 mm, in self-service display pack	769166
4 Diamond disc DIA THERMO-D130 PREMIUM	for RG 130, AG 125, RGP 130, AGP 125, for removing thermoelastic materials, Diameter 130 mm, Inside dia. 25/22,2 mm, in self-service display pack	768023
5 Diamond disc DIA UNI-D130 PREMIUM	for RG 130, AG 125, RGP 130, AGP 125, for paints on all materials, Diameter 130 mm, Inside dia. 25/22,2 mm, in self-service display pack	769167
6 Guide table GT-RG 130	for RG 130, RGP 130, Enables the material removal capacity rate to be adjusted and thus the removal in defined layers, in self-service display pack	769080
7 Brush ring BC-RG 130	for RG 130, RGP 130, replaceable spare brush rim, in self-service display pack	769110

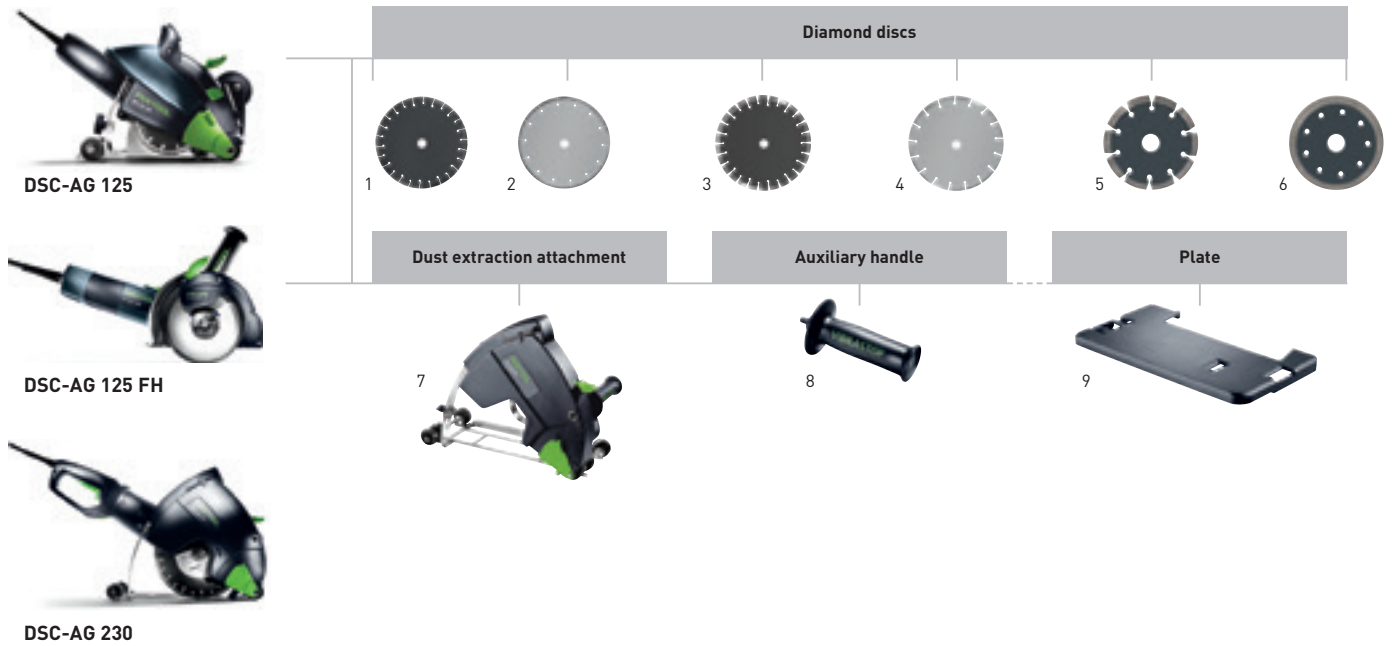


Accessories for Diamant grinding system DSG-AG 125

Denomination	Explanation	Order no.
1 Diamond disc DIA HARD-D130 PREMIUM	for RG 130, AG 125, RGP 130, AGP 125, for old solid concrete, removal of epoxy resin from solid surfaces or coatings/paints from concrete, Diameter 130 mm, Inside dia. 25/22,2 mm, active surface 3000 mm ² , segment hight 7 mm, in self-service display pack	768017
2 Diamond disc DIA ABRASIVE-D130 PREMIUM	for RG 130, AG 125, RGP 130, AGP 125, for sand-based materials, screed, fresh concrete, adhesive on screed, sand-lime brick and cellular concrete, Diameter 130 mm, Inside dia. 25/22,2 mm, active surface 3460 mm ² , segment hight 7 mm, in self-service display pack	768018
3 Diamond disc DIA STONE-D130 PREMIUM	for RG 130, AG 125, RGP 130, AGP 125, for extremely hard materials and hard concrete (harder than B 35), Diameter 130 mm, Inside dia. 25/22,2 mm, in self-service display pack	769166
4 Diamond disc DIA THERMO-D130 PREMIUM	for RG 130, AG 125, RGP 130, AGP 125, for removing thermoelastic materials, Diameter 130 mm, Inside dia. 25/22,2 mm, in self-service display pack	768023
5 Diamond disc DIA UNI-D130 PREMIUM	for RG 130, AG 125, RGP 130, AGP 125, for paints on all materials, Diameter 130 mm, Inside dia. 25/22,2 mm, in self-service display pack	769167
6 Dust extraction attachment DCG-AG 125	for AG 125, AGP 125-12/14, Clamping flange, disc Ø 125/130 mm, weight 0,4 kg, connection Ø d/e 36/27 mm, in self-service display pack	769076
7 Brush ring BC-DCG AG 125	for DCG-AGP 125, in self-service display pack	769081

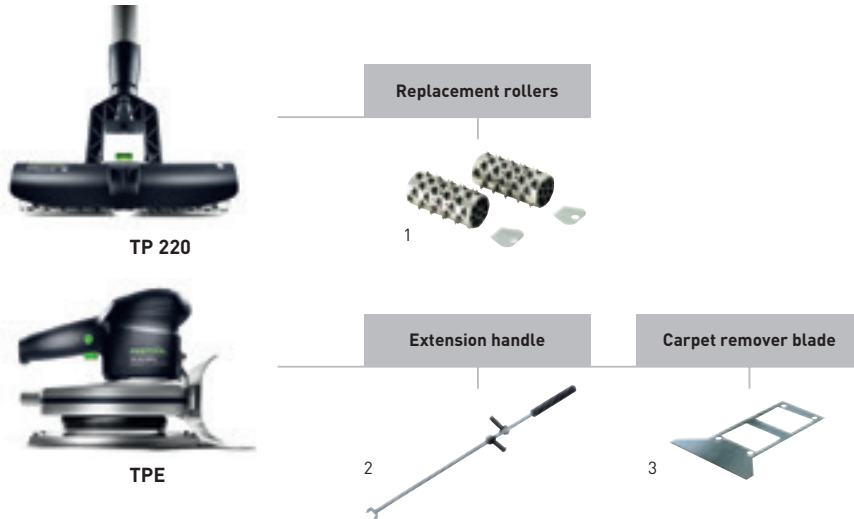
Preparing the substrate

System accessories



Accessories for DSC-AG 125, DSC-AG 125 FH and DSC-AG 230 diamond cutting systems

Denomination	Explanation	Order no.
1 Diamond disc ALL-D 125 PREMIUM	for DSC-AG 125, AGP 125, WCP 32, universal range of applications, dia. 125 mm, holder Ø 22,2 mm, in self-service display pack	769154
Diamond disc ALL-D 230 PREMIUM	for DSC-AG 230, AGP 230, universal range of applications, dia. 230 mm, holder Ø 22,2 mm, in self-service display pack	769155
2 Diamond disc ALL-D 125 STANDARD	for DSC-AG 125, AGP 125, WCP 32, universal range of applications, dia. 125 mm, holder Ø 22,2 mm, in a carton	769156
Diamond disc ALL-D 230 STANDARD	for DSC-AG 230, AGP 230, universal range of applications, dia. 230 mm, holder Ø 22,2 mm, in self-service display pack	769157
3 Diamond disc C-D 125 PREMIUM	for DSC-AG 125, AGP 125, WCP 32, for concrete, dia. 125 mm, holder Ø 22,2 mm, in a carton	769158
Diamond disc C-D 230 PREMIUM	for DSC-AG 230, AGP 230, for concrete, dia. 230 mm, holder Ø 22,2 mm, in self-service display pack	769159
4 Diamond disc C-D 125 STANDARD	for DSC-AG 125, AGP 125, WCP 32, for concrete, dia. 125 mm, holder Ø 22,2 mm, in a carton	769160
Diamond disc C-D 230 STANDARD	for DSC-AG 230, AGP 230, for concrete, dia. 230 mm, holder Ø 22,2 mm, in self-service display pack	769161
5 Diamond disc MJ-D125 PREMIUM	for DSC AG 125, AGP DIA 125, For cleaning grouted joints., dia. 125 mm, holder Ø 22,2 mm, width 6,5 mm, in a carton	769087
6 Diamond disc TL-D125 PREMIUM	for DSC AG 125, AGP DIA 125, for cutting tiles, dia. 125 mm, holder Ø 22,2 mm, in a carton	769162
7 Dust extraction attachment DCC-AG 125	for AG 125, AGP 125-12/14, for the reduction of dust, hexagon socket wrench, clamping flange, Spanner, dia. 125 mm, weight 2,2 kg, connection Ø d/e 36/27 mm, in a carton	769075
Dust extraction attachment DCC-AG 125 FH	for AG 125; AGP 125-14, for dust-free work with the angle grinder, hexagon socket wrench, dia. 125 mm, connection Ø d/e 36/27 mm, weight 0,6 kg, in a carton	769953
Dust extraction attachment DCC-AG 230	for AG 230, AGP 230-22/26, for the reduction of dust, hexagon socket wrench, clamping flange, Spanner, dia. 230 mm, weight 3,2 kg, connection Ø d/e 36/27 mm, in a carton	769077
Rubber gasket DR-DCC-AG 230	for DCC-AG 230, DCC-AGP 230, increase efficiency of dust extraction, in self-service display pack	769092
8 Auxiliary handle AH-M8 VIBRASTOP	for AG 125, AGP 115, AGP 125, AGP 150, VIBRASTOP, tool reception M8, in self-service display pack	769620
Auxiliary handle AH-M14 VIBRASTOP	for AG 230, AGP 180, AGP 230, VIBRASTOP, tool reception M14, in self-service display pack	769621
9 Plate TP-DSC-AG 125 FH	for DSC-AG 125 FH Plus, DCC-AG 125 FH, for fastening at guide table of extraction hood DCC-AG 125 FH, protects the surface against possible signs of abrasion during cutting, Dimensions (L x W x H) 195 x 103 x 14 mm, in self-service display pack	200002



Accessories for FAKIR TP 220 wallpaper perforator and TPE carpet remover

Denomination	Explanation	Order no.
1 Replacement roller EW-TP 220	for TP 220, 2 rollers, in self-service display pack	496111
2 Extension-handle SG-TPE/RS 1	in two sections, allows use of TPE in standing position, with 2 additional hand grips and shoulder cushion, Length 1700 mm, in a carton	486375
3 Carpet remover-blade TM 195	for TPE-RS 100, blade width 195 mm, in a carton	486374





Illuminating

Overview of products and applications	360
Working light SYSLITE UNI	361
Working light SYSLITE KAL II	362
DUO working light SYSLITE DUO	363

Illuminating

Overview of products and applications

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SYSLITE UNI

SYSLITE KAL II

SYSLITE DUO



Applications

For illuminating smaller surface areas



For illuminating larger surface areas



For illuminating large rooms



Work independent of the mains power supply



Extremely appropriate Appropriate

Illuminating SYSLITE UNI torch



SYSLITE UNI

The light to the tool.

- ▶ Three powerful, energy-efficient, high-performance LEDs
- ▶ Lamp head can be adjusted into nine different positions by a vertical angle of 135°
- ▶ Stable and tilt-resistant, or can be flexibly attached using belt clip and trestle hook

Technical data	
Battery voltage (V)	10,8-18
Light source	3 SMD LEDs
Weight (without battery pack) (kg)	0,36

Items Included	Order no.
scaffolding holder, without charger, without battery pack, in a carton	
SYSLITE UNI	769079



Small, but surprisingly powerful.

The handy SYSLITE UNI is always ready to light up dark corners. Its lightweight and compact design makes it a welcome working aid. It is compatible with all conventional Festool batteries.

Illuminating

SYSLITE KAL II working light



product
design award

2012

SYSLITE KAL II



Total flexibility.

5 available installation and mounting positions: The SYSLITE KAL II lights up the darkest of corners for up to 6 hours non-stop. The housing is made from shatter-proof, shock-proof and impact-resistant cast aluminium – durable enough for any construction site. The light dispersion angle of 170° ensures extensive, homogeneous illumination of the work space.

The light to the tool.

- ▶ Outstanding illumination with 12 high-performance LEDs and a choice of intensive or dimmed light
- ▶ Long life and robust thanks to shatter-proof housing
- ▶ Continuous use – any Festool battery pack can be attached to supplement the internal battery. The 230 V mains power pack and vehicle charging cable offer additional charging and power supply options
- ▶ Universal spherical head with magnet and clamp attachment

Technical data

Light source (W)	12 x 1,5
Lux value [average measurement on 1m ²]	133
Duration (internal battery) 1st/2nd stage (min)	290/110
Li-Ion battery capacity (Ah)	2,9
Charging time Li Ion (min)	200
Permissible operating temperature range (°C)	-5/+ 55
Operation with external Festool battery packs (V)	12-18
Hook opening (mm)	40
Thread size stand (")	1/4
Dimensions (L x W x H) (mm)	80 x 100 x 150
Weight (without battery pack) (kg)	0,7

Items Included

integrated lithium-ion battery 7.2 V, charger adapter 240 V, car charger adapter, transport bag, in self-service display pack

KAL II

Order no.

500721

KAL II-Set

magnetic spherical head with flat disc

499815

System accessories
from page 364



Watch the product video





SYSLITE DUO

Because light quality is reflected in the quality of your work.

- ▶ Unique LED configuration for 180° scattering angle and homogeneous illumination
- ▶ High illuminating power (8000 lm) for brilliant lighting of a large surface area
- ▶ Daylight-like colour (5000 K)
- ▶ sturdy and durable with 10,000-hour lifetime (L70) and shock-proof corners

Technical data

Illuminating power (lm)	8000
Colour (K)	5000
LED service life (L70) (h)	10000
Colour rendering index, Ra	80
Housing safety class	IP 55
Safety class	1
Cable length (m)	4,8
weight (kg)	3,4

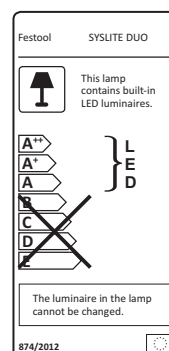
Items Included

Items Included	Order no.
DUO in a carton	200164
DUO-Plus in a SYSTAINER SYS 3 T-LOC	769962
DUO-Set ST Duo 250 tripod, in a SYSTAINER SYS 3 T-LOC	574653



A new generation of light.

Illuminates extensively, instead of selectively. Can be used with the stable tripod extended up to a height of 2.00 m and stowed away safely in a SYSTAINER. One-hand grip, suspension means and cord holder? But of course.



System accessories
from page 364



Watch the product video



Illuminating

System accessories



SYSLITE KAL II

Magnetic spherical head

1



SYSLITE DUO

Tripod

2



Accessories for SYSLITE KAL II, SYSLITE DUO working lights

Denomination	Explanation	Order no.
1 Magnetic spherical head MA KAL	for Festool guide rail clamps, spherical head can be rotated 360°, for flexible positioning of the work light SYSLITE KAL and KAL II, pad for external stand, magnetic holding force 16 kg, in a carton	499814
2 Tripod ST DUO 200	for SYSLITE DUO, continuously height-adjustable from 150 to 200 cm via two pull-outs, folds to save space and easy to transport at just 5,6 kg, in a carton	200038

See everything; work with more precision – with the light for your tool.

The SYSLITE DUO working light, SYSLITE KAL working light and the portable SYSLITE UNI – whichever you choose, all our lighting solutions are developed with the same aim in mind as our tools: Making your work easier, and improving your results, by providing excellent lighting for every situation – from small surfaces through to entire rooms. Because top-quality lighting is a necessary condition for top-quality work.



SYSLITE UNI

Small and compact for ultimate mobility. Compatible with all Festool battery packs.

SYSLITE KAL II

Turns dark surfaces into work surfaces in an extremely versatile manner. Can be positioned or suspended in five positions and powered by a wide variety of sources (internal battery, battery pack, mains cable or car charger).

SYSLITE DUO

Extensive illumination (mains-powered) of entire rooms with light quality that replicates daylight. Can be used in a wide variety of ways: Stands alone on the floor or flat surfaces, attaches to the Festool tripod or, if preferred, hangs on hooks using the suspension means on the rear side of the SYSLITE DUO.

The latest member of the Festool light family: The new SYSLITE DUO.

Because light quality is reflected in the quality of your work. Experience the difference:



Classic halogen lamp

Yellow luminous colour, diminishes in peripheral vision.



Conventional LED light

Small scattering angle, lower luminosity.



Festool SYSLITE DUO

180° scattering angle, uniform two-dimensional illumination, replicates the colour of daylight.



SERVICE all-inclusive

3-year guarantee and comprehensive services.

More information can be found online at www.festool.com/service



Workplace organisation

Compact Module System CMS	368
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Transportation systems SYS-Port, SYS-Roll, SYS-Cart	383

Accessories and consumable materials 384

The Festool system

Workplace organisation

The CMS Compact Module System

CMS Compact Module System. Open to change.

Five machines in one. Stationary or handheld. Covers 0.5 m². Only possible with a system. The CMS Compact Module System consists of a basic unit and compatible modules that transform the unit into a stationary bench-mounted saw, jigsaw, bench-mounted router or belt sander.

Safe and convenient.

The machines can be switched on and off from the basic unit.

Mobile and stable.

At only 10.8 kg, the basic unit is extremely lightweight yet robust.

Adjustable height.

Foldaway legs on the basic unit allow you to work on the floor or standing up.

Easy to extend.

A comprehensive selection of accessories such as the sliding table, angle stop and extension table are available so the CMS can be adapted for a wide range of applications.

CMS modules



Circular saw TS 55 R
Page 19



Module mounting CMS-TS 55 R
Page 22



Module CMS-MOD-TS 55-R
Page 22



Circular saw TS 75
Page 21



Module mounting CMS-TS 75
Page 22



Module CMS-MOD-TS 75
Page 22



Router OF
Page 156



Module mounting CMS-OF
Page 160



Pendulum jigsaws PS
Page 15



Module mounting CMS-PS
Page 18
ADT-PS 400 adapter table
Page 391



(PS 420/400)



All modules in the established Basis-Plus System can be combined with the basic unit of the CMS, except for the Basis 1 A module.

All CMS modules are compatible with the Basis Plus basic unit, except for the CMS-TS 75. The sliding table Basis SAS must be fitted in the Basis Plus before the CMS-TS 55 R can be used (order no. 493955).



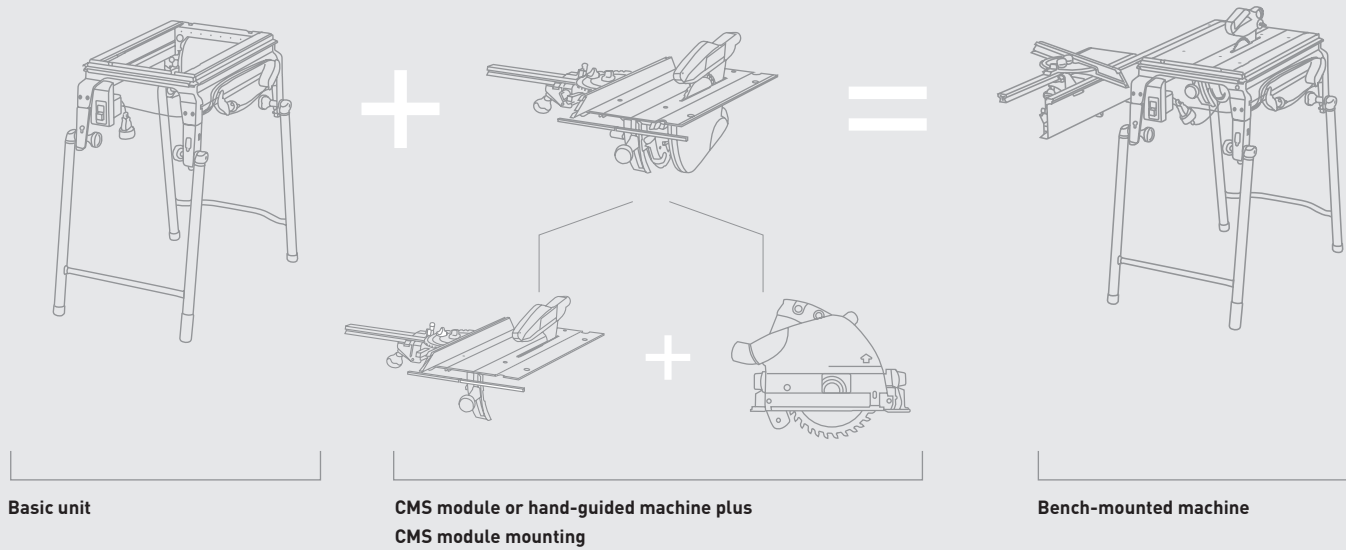
Basis module tower MT 1600
for space-saving storage of the CMS and Basis modules
Page 118



Module CMS-MOD BS 120
Page 92

Workplace organisation

The CMS Compact Module System



Basic unit

+

+

+

+

+



Technical data

Table height, legs unfolded	900 mm
Table height, legs folded away	316 mm
Table dimensions	585 x 400 mm
weight	10.8 kg

Items Included

Basic unit CMS-GE
 Basic unit for fitting CMS modules,
 foldaway legs, main safety switch,
 cable holder/workpiece holder, cable
 and socket

Order no.

561228

Bench-mounted machine

=



Bench saw CMS-TS 55 R Set
 Page 22

=



Bench saw with TS 75

=



Bench-mounted router TF 2200 Set
 Page 161

TF 1400 set
 Page 161

Bench-mounted router with OF 1010

=



Bench-mounted jigsaw with PS

=



**Bench-mounted belt sander
 with BS 120**

Workplace organisation

Multifunction table MFT 3

MFT 3



Always the right accessories.

Everything is secured safely in place, from guide rails to combination bevvels. The MFT/3 extension allows the insertion of all CMS modules, while the sliding table enables cross cuts with a maximum width of 830 mm.



1 table. 1000 possibilities.

- ▶ Maximum precision – with aluminium profile for retaining a guide rail and the angle stop
- ▶ Firm hold – specially developed clamping elements secure workpieces with maximum flexibility
- ▶ Avoid straining your back – the working height of 90 cm is comfortable even for taller users
- ▶ Ideal for mobile applications – the MFT 3 folds down easily

Technical data

Table dimensions (mm)	1157 x 773
Table height, legs folded away (mm)	180
Table height, legs unfolded (mm)	900
Maximum workpiece thickness (mm)	78
Max. workpiece width (mm)	700
Load capacity (kg)	120
weight (kg)	28

Items Included

table with perforated top and foldaway legs, in a carton

MFT/3

swivel unit, support unit, angle stop, adjustable stop, guide rail FS 1080/2, deflector FS-AW, additional clamp

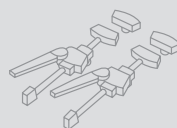
MFT/3 Basic

Order no.

495315

500608

System accessories from page 387



Watch the product video





VAC SYS



Pads replaced without using tools.

There are four pad sizes for different workpieces to choose from and they can be replaced quickly with FastFix.

The future of clamping.

- ▶ Machine workpieces from all sides – rotate 360° and tilt 90°
- ▶ Suitable for delicate surfaces – the pads are made from soft, flexible plastic
- ▶ Powerful control – each clamping unit can secure workpieces up to 30 kg and 1 x 1 m
- ▶ For mobile use – pump and clamping units are stored in a SYSTAINER for easy transportation

Technical data

Power consumption at 50 Hz (W)	160-200
Power consumption at 60 Hz (W)	200-230
Pump capacity at 50 Hz (m³/h)	2,7
Pump capacity at 60 Hz (m³/h)	3,5
Minimum vacuum (mbar)	≥ 81% / ≥ 810
weight (kg)	8



Items Included	Order no.
vacuum hose	
VAC SYS SE 2 vacuum pad VAC SYS VT 275 x 100 mm, connector, in a SYSTAINER SYS 4	580062
VAC SYS Set SE1 vacuum pump VAC SYS VP, vacuum clamping unit VAC SYS SE1, vacuum pad VAC SYS VT D 215, foot valve	712223

System accessories
from page 388



Watch the product video



Workplace organisation

Guide rail FS/2

The guide rail is available in 8 different lengths, from 800 mm to 5000 mm.



FS/2



Suitable for furniture construction.

A router and guide rail with rows of holes simplify the installation of shelves or fittings.

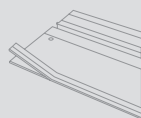
Impeccable guidance.

- ▶ Zero-play guidance – you can adjust the guidance jaws on the circular saw to fit the guide rail without using tools
- ▶ Splinter-free cuts – the splinter guards positioned directly on the scribe line prevent the edges from splintering, even on angled cuts.
- ▶ Precision results – the router guide stop was designed for precision grooves
- ▶ Quick for diagonal cuts – with guide rail and combination bevel, angles are easy to transfer from the workpiece or wall

Items Included	Order no.
in a carton	
FS 800/2	491499
FS 1080/2	491504
FS 1400/2	491498
FS 1900/2	491503
FS 2400/2	491502
FS 2700/2	491937
FS 3000/2	491501
FS 5000/2	491500
FS 1400/2-LR 32	496939
FS 2424/2-LR 32	491622

FS 800/2 = length 800 mm, FS 1080/2 = length 1080 mm, FS 1400/2 = length 1400 mm etc. FS 1400/2-LR 32 and FS 2424/2-LR 32 = guide rails with rows of holes 32 mm apart.

System accessories from page 390, 391





The guide rail is synonymous with Festool.

After all, who else other than the inventor can look fondly back over 50 years of experience? In 1964 Festool made a breakthrough in precision and simplifying work with the guide rail. It included a host of useful details such as the slideway lining, splinter-guard for splinter-free cuts, groove for fastening and lever clamps as well as groove accessories for attaching combination bevels, kickback stops and dual suction pads. For perfect cuts and straight grooves.



Precision in series

The workpiece width can be conveniently adjusted using the parallel stop with a scale and adjustable stop. Ideal for a small series of cuts identical in length.

A firm hold

The adhesive cushion strips keep the rail secure while simultaneously protecting the surface. Clamps, FS-Rapid quick-action clamp and GECKO DOSH are also available for a more secure grip.



Runs smoothly to the end

The deflector enables the extractor hose to glide smoothly during work.



Safe limit

The kickback stop serves as a limit stop or secures the plunge-cut saw against kickbacks when inserting in the tool.



Workplace organisation

GECKO dual suction pad



product
design
award

2006



GECKO



Designed for a system.

The GECKO can be mounted directly to a guide rail using the guide rail adapter.

Secure connection for a long time.

- ▶ Ergonomic – the torsionally rigid handle makes it much easier to lift heavy loads
- ▶ Retains the position, preserves the material – special sliding rings mounted on both suction cups allow you to position the GECKO precisely and release it just as easily
- ▶ Secure hold – the green clamping levers provide quick and reliable suction. For a loading capacity of 50 kg
- ▶ Designed for a system – the GECKO can be mounted directly to a guide rail using the guide rail adapter

Technical data

Load capacity (kg) 50

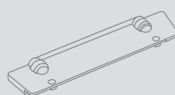
Items Included Order no.

in self-service display pack

GECKO DOSH 492617

GECKO DOSH-Set 493507
adapter DOSH-FSAD, dual suction pad GECKO DOSH

System accessories from page 390





CT WINGS

The third hand. Precisely when you need it.

- ▶ In many cases replaces the assistant when it comes to having a free hand for marking, clamping, gripping, etc.
- ▶ For effortless, precise and safe work
- ▶ Small, compact and always at hand
- ▶ Perfect in the system – in combination with a Festool mobile dust extractor and suction hose with 27 mm diameter

Technical data

Max. clamping height (mm)	50
Max. load (kg)	3
Dimensions (L x W x H) (mm)	130 x 80 x 50
weight (kg)	0,35

Items Included

in self-service display pack

Order no.

CT-W

500312



Assembly aid through suction force.

The practical assembly aid for clamping and fixing workpieces on horizontal and vertical areas. Simply position CT WINGS at a 27 mm suction hose with machine sleeve, switch on the mobile dust extractor and then the work-piece is held in place with the suction power.

CT mobile dust extractors
from page 284



Watch the product video



Workplace organisation

Boom arms ASA

ASA



Workplace changes made easy.

Boom arms are primarily used in locations where workplaces need to be flexible or where a large operating radius is required. Power and dust extraction is supplied where it is needed, while avoiding tripping hazards. This saves you time moving equipment and creates more space in the workshop.



For large working areas.

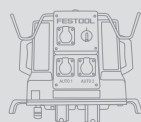
- ▶ Maximum flexibility, extra safety, no dangerous obstacles
- ▶ for use with Festool CT/SRM mobile dust extractors
- ▶ integrated compressed air and electrical lines for connection to EAA and CT

Technical data	ASA 5000	ASA 6000
Connecting line length (m)	3	3
weight (kg)	92	105
Boom extension (m)	2 x 2,5	2 x 3,0
Application (m ²)	39-58	56-84



Items Included	Order no.
double-jointed arm with wall bracket, wall mounting components are not included, in a carton	
ASA 5000 CT/SR-EU cable duct	583867
ASA 6000 CT/SR-EU cable duct	583868
ASA 5000 TURBO-EU	583856
ASA 6000 TURBO-EU	583857

System accessories from page 389





For greater ease of movement.

- ▶ Manual or automatic adjustment of the slide valve provides suction power wherever an electric and/or air tool is in operation
- ▶ Flexible – the EAA can be mounted on a ceiling, wall or boom arm
- ▶ Ready for immediate use – two electric or air tools can be hung directly on the housing of the EAA
- ▶ Better organisation – two hoses can be stored and kept clean in the hose holders on the rear of the EAA

Technical data	EAA EW CT/SRM/M	EAA EW/DW CT/SRM/M	EAA EW/DW TURBO/M	EAA EW/DW TURBO/A
Dimensions (L x W x H) (mm)	506 x 580 x 367	516 x 580 x 367	516 x 580 x 367	516 x 580 x 367
Pressure range (bar)	4-8	4-8	4-8	4-8
weight (kg)	10,2	13	13	13,8



Items Included	Order no.
energy box with 3 x 230 V connections, 2 sandpaper holders, in a carton	
EAA EW CT/SRM/M-EU	583820
EAA EW/DW CT/SRM/M-EU compressed air supply unit with 3 compressed air connections (2 x oiled and 1 x not oiled)	583821
EAA EW/DW TURBO/M-EU compressed air supply unit with 3 compressed air connections (2 x oiled and 1 x not oiled)	583811
EAA EW/DW TURBO/A-EU compressed air supply unit with 3 compressed air connections (2 x oiled and 1 x not oiled)	583831

System accessories from page 389



Sophisticated design right down to the smallest detail.

The EAA, with manually or automatically operated sliders for use with CT mobile dust extractors or the TURBO II central exhaust, spares the user from cumbersome handles and travels, and ensures optimal dust extraction. Electric power tools and air tools are ready for use and ready to hand at all times.

Workplace organisation

WCR 1000 Workcenter



product
design
award

2011



WCR 1000



Customised configuration.

SYSTEMER sizes 1 to 4 or SORTAINERS can be integrated into the Workcenter.

Mobility in the tightest of spaces.

- ▶ Compact and mobile – the WCR can be coupled with any Festool mobile dust extractor with integral SYS-Dock (except CTL MINI/MIDI)
- ▶ Flexible equipment – hooks for hanging two machines with extractor hoses, a universal holder, storage compartment and rotating storage tray for sundries
- ▶ Individual extension – additional storage trays, hooks or holders can be mounted on the perforated plate and profiled groove
- ▶ Work without straining your back – the height of the Workcenter, hooks and storage trays is easy to adjust

Technical data

Length (mm)	1050
Width (mm)	362
Height adjustable (mm)	545-785
Size of square hole pattern (mm)	9,2 x 9,2
Inner hole distance of square hole pattern (mm)	38
weight (kg)	10,2

Items Included

Storage shelf, Storage trough, Storage base for pegboard, Double tool hook, Double universal hook, 6 standard hooks (125 mm long), 2 pegboards with square holes, SYSTEMER retainer, in a carton

WCR 1000

Order no.

497471

System accessories from page 392



Workplace organisation

Multifunction stool MFH 1000
and Universalcenter UCR 1000



MFH 1000 / UCR 1000

More tidiness. More speed.

- ▶ Multifunction stool MFH 1000 + Workcenter WCR 1000 = Universalcenter UCR 1000
- ▶ Use the Universalcenter UCR 1000 in mobile applications and benefit from the advantages of the Workcenter WCR 1000
- ▶ Pleasant working environment – without the Workcenter WCR, the multifunction stool MFH 1000 is a stable, comfortable seat
- ▶ Efficient organisation – hooks and storage trays ensure quick access to machines, accessories and work equipment

Technical data	UCR 1000	MFH 1000
Length (mm)	695	
Dimensions (L x W x H) (mm)		695 x 436 x 524
Width (mm)	436	
Height adjustable (mm)	1031-1271	
Width of roller (mm)	32	32
Roller Ø (mm)	100	100
Size of square hole pattern (mm)	9,2 x 9,2	9,2 x 9,2
Inner hole distance of square hole pattern (mm)	38,1	38,1
weight (kg)	37	27

Items Included	Order no.
in a carton	
MFH 1000 seat cushion MFH 1000 SK, Assembly set	498967
UCR 1000 WCR 1000 Workcenter, multifunction stool MFH 1000 (without seat cushion)	498966



Clever, mobile organisation.

Pull-out drawer that can be locked – for storing accessories, work equipment and personal effects.

System accessories
from page 392



Workplace organisation

Toolcenter TC 3000/2

TC 3000/2



Safety included.

Locking cabinet compartment for size 3 SYSTAINERS or smaller provides safe storage for machines and accessories.



Flexibility and extra work space.

- ▶ Beneficial organisation – tools, materials and mobile dust extractor are always stored away tidily and close at hand
- ▶ Mobile equipment – simple transportation between different locations in the workshop
- ▶ Secure attachment – the mobile dust extractor is secured safely in the extractor dock
- ▶ More space – machine and hose holders keep storage areas free for working equipment

Technical data

Dimensions (L x W x H) (mm)	470 x 1070 x 960
Storage area (mm)	460 x 990
Storage area working height (mm)	925
weight (kg)	43

Items Included

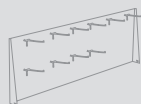
hose holder, anti-slip mat, in a carton

TC 3000/2

Order no.

583881

System accessories from page 393





SYSROCK BR 10



Always sounds good. At work. And on the phone.

- ▶ FM radio with 10 watt neodymium speakers for perfect room-filling sound
- ▶ Bluetooth interface with hands-free function
- ▶ Aux-in socket for mobile devices such as smartphones, MP3 players and tablets
- ▶ Compact design with flexible, unbreakable antenna

Technical data

FM frequency band (VHF) (MHz)	87,5-108
Operation with Festool battery packs (V)	10,8-18
speaker (W)	10
Number of stored stations	4
Bluetooth standard	4
Aux-in socket (mm)	3,5
Dimensions (L x W x H) (mm)	94 x 102 x 149
weight (kg)	0,9



Items Included

Mains adapter 240 V, aux-in cable, in bag

BR10

Order no.

200183

Light, compact and powerful.

The SYSROCK construction site radio fits on every windowsill and combines compact dimensions with light weight and impeccable sound. And thanks to the Bluetooth interface and integrated hands-free function, you can listen to your favourite radio stations and tracks on your smartphone with SYSROCK sound quality.

Workplace organisation

SYSTAINER T-LOC, SORTAINER, SYS-ToolBox

Simply tidier, more clearly arranged and better organised.

SYSTAINERS and SORTAINERS from Festool.

SYSTAINER/SORTAINER – can be stacked or connected, are extremely robust and virtually indestructible.

Machines, accessories and consumable materials are protected from dust, water, changes in temperature and heavy impacts. All your sundries and consumables are stored tidily and are easier to transport – size 1 and 2 SYS T-LOC units can even be carried upright with the attachable additional handle (accessory).

SYS-ToolBox – the open SYSTAINER for instant access.

A robust design made from high-quality plastic provides a maximum load capacity of 7 kg. Two spacious compartments keep your workplace tidy and an open top gives quick access to hand tools, consumable materials and accessories.



Combines three functions.

The central control element of the SYSTAINER: Lock, open, connect with a single turn.



Secure connection.

In combination with a SYSTAINER or a mobile dust extractor, Systainer-Port and Workcenter WCR.



Easy to open.

The new SYSTAINER T-LOC can be opened at any time without having to be disconnected.



Everything at a glance – the drawers of the SORTAINER offer lots of space for sundries..

1. Individual compartments and additional labelling options provide a better overview.
2. From the left or right. The drawers can be opened from both sides to allow quick access to the contents.
3. The pull-out catch and individual safety lock prevent accidental removal of the drawers.
4. A range of different sizes and a modular drawer system offer a SORTAINER to suit every requirement.



Workplace organisation

SYS-Port, SYS-Roll, SYS-Cart



Good for quick transportation.

Everything in its place, stored close at hand at all times. The Systainer-Port, roll board and SYS-Roll SYSTAINER transporter provide greater mobility at the workplace and on assembly sites.



How many SYSTAINERS fit in a SYS-PORT?

Combination options

SYSTAINER size	SYS-PORT 500/2						SYS-PORT 1000/2																																		
	Number of SYSTAINERS						Number of SYSTAINERS																																		
Version	1	2	3	4	5	6	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33		
SYS 1 T-LOC/DF*	3	2	1				8	6	6	5	5	4	4	3	3	3	3	2	2	2	2	2	1	1	1												2	4	1	1	
SYS 2 T-LOC/DF*		1	2	1				1	2	1	1	2	3		1	2	4					2	3	1	1	2	3	4	5											2	
SYS 3 T-LOC/DF*			1	1					1		1	2	1	1	2			3				2	1	2		3	1	1		4	1	1							2		
SYS 4 T-LOC					1					1		1		1		1					2			1	2		1	1					2					1			
SYS 5 T-LOC																																				1	1	2	1	1	
Drawers required**	3	3	2	2	2	1	8	7	7	7	6	6	6	6	5	6	6	5	5	5	5	6	5	4	5	5	4	3	4	4	4	5	5	4	3	4	5	2	3	3	4

* DF = Lid compartment ** The SYS-PORT 500/2 is supplied with 3 drawers, the SYS-PORT 1000/2 with 5 drawers.

From machines to sundries. From the workshop to the assembly site.

	SYSTAINER 1-5 SYS-MFT SYS-Combi	SORTAINER	SYS-ToolBox SYS-Storage-Box	MAXI-SYSTAINER	MIDI-SYSTAINER	MINI-SYSTAINER	SYS roller	SYS-Cart	Systainer-Port SYS pull-out
Organisation/Storage									
Power tools	1)	2)		1)					3)
Sundries	1)					1)			3)
Abrasives	1)								3)
Cartridges	1)								3)
Hand tool	1)								3)
Combinations									
SYSTAINER 1-5									
SORTAINER									
SYS-ToolBox I/II									
MAXI-SYSTAINER									
MIDI-SYSTAINER									
MINI-SYSTAINER									
SYS-Roll									
SYS-Cart									
Systainer-Port									
CT mobile dust extractors									
Use/Transportation									
Workshop									
Construction site									

● Extremely appropriate ● Very appropriate ○ Appropriate 1) In combination with insert 2) Only with Sys 3-Sort/4 3) In combination with a suitable SYSTAINER or SORTAINER

The Festool system.

Because things work better when everything fits together:
Workplace organisation is at least as important as an accurate
power tool, because ultimately almost inexhaustible potential lies
behind this. The Festool system always creates a tidy environment
and guarantees better organisation.



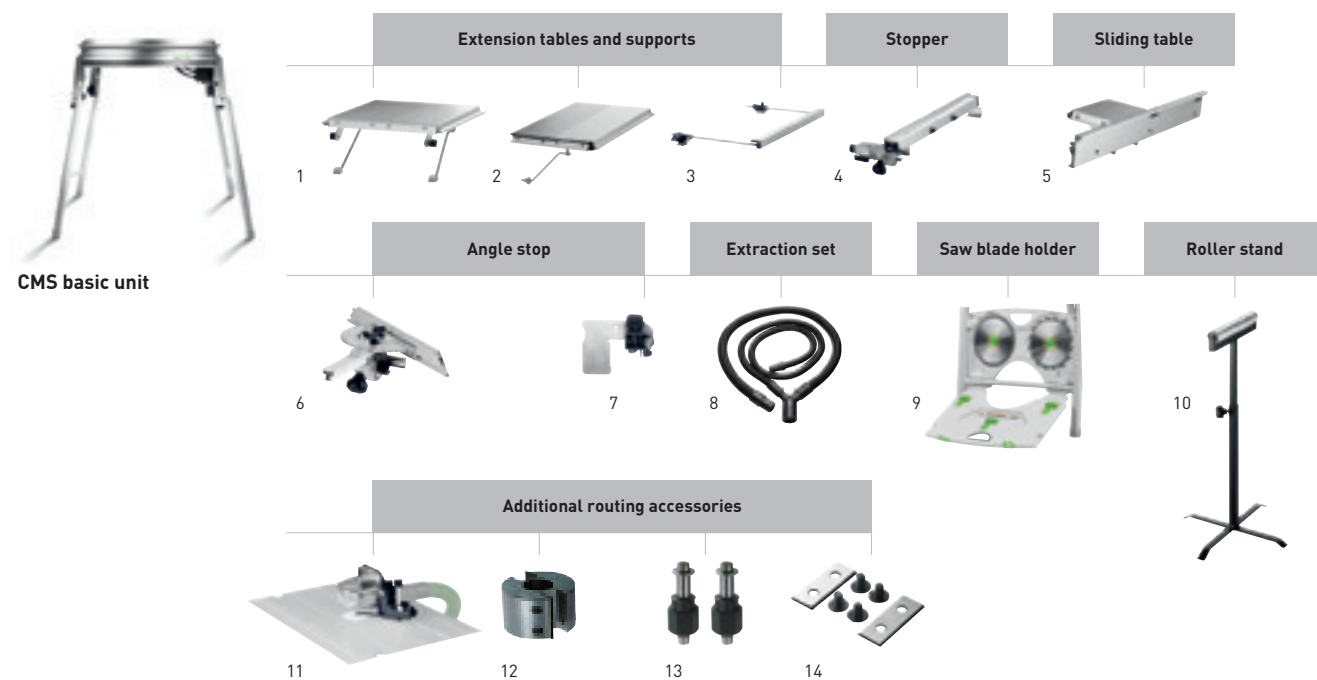
Workplace organisation

Accessories and consumable materials



Workplace organisation

System accessories

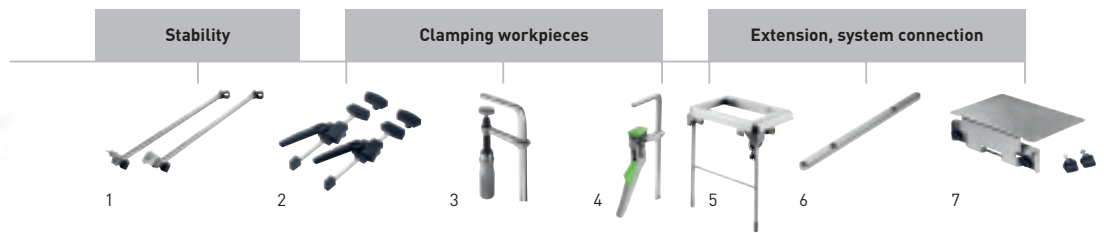


Accessories for Compact Module System CMS

Denomination	Explanation	Order no.
1 Extension table VL	for CS 50, CMS-GE, simple fitting, folds away, enlarges the support surface by 405 mm, for safe support of long workpieces when sawing to width, dimensions length x width 375 x 454 mm, in a carton	492092
2 Extension table VB-CMS	for CMS-GE, with adjustable dimension scale, extends the support area by 410 mm, Cutting width 570 mm, dimensions length x width 664 x 438 mm, in a carton	493822
3 Support AF	for CS 50, CMS-GE, support for both side use, supports workpieces while cutting, enlarges the support surface by 300 mm, dimensions length x width 662 x 390 mm, in a carton	492242
4 Stopper LA-CS 50/CMS	for CS 50, CMS-GE, with fine adjustment and rear clamp, can be operated from front, with moveable stop profile for precise and safe longitudinal cuts, in a carton	492095
5 Sliding table ST	for CS 50, CMS-GE, max. working width for trimming cuts 830 mm, in a carton	492100
6 Angle stop WA	for CS 70, CS 50, CMS-GE, for work requiring 2 stops, in a carton	488451
7 Adjustable stop WA-AR	for CS 50, CS 70, to stop workpieces on trimming attachment CS 70 WA, CS 50 WA and Basis WRA 500, in self-service display pack	491712
8 Dust extraction set CS 70 AB	for CT/CTM, can be used with Basis, CS 70, CS 50 and CMS, comprising: dust extraction hose D27x2.0 m, dust extraction hose D36x1.0 m, Y terminal, (not compatible with CTL MINI/MIDI), Diameter 27/36 mm, in a carton	488292
Adapter hose AD-D36/CS50/CS70/CMS	for CS50, CS 70, CMS, 0.5 m hose D36 with two rotating adapters and connection coupling, anti-static D50/D50 VM-AS, for Y-shaped connection in conjunction with CTL MINI/MIDI, in a carton	499196
9 Saw blade holder SGA	for CS 50, CMS-GE, for safe and space-saving storage of up to 4 saw blades (max. Ø 190 mm) and up to 3 splinterguards (not included in contents), in a carton	492228
10 Roller stand RB	for all semi-stationary devices (CS/KS/CMS), to use longer workpieces for longitudinal sections and cross sections and cutting and grinding work, may be used with the CS 50, CS 70, CB 120, Basis Plus System, CMS-GE, multifunction table, height adjustable 630 – 1000 mm, in a carton	488711
11 Guard BF-OF-CMS	for CMS-OF 1010, for CMS-OF 1400/OF 2000/OF 2200, guard and extractor hood, connection Ø d/e 27/36 mm, in a carton	494643
12 Rebating head FK D 50x30	for CMS-OF, for use with cutter spindles, Diameter 50 mm, in self-service display pack	489284
13 Cutter spindle ASL20/OF1400-OF2200	for CMS-OF 1400/OF 2000/OF 2200, for use with rebating head Basis FK D 50x30 in the Basis 6 A and CMS-OF, in self-service display pack	490131
Cutter spindle ASL20/OF1010	for CMS-OF, allows use of rebating head Basis FK D 50x30 in the Basis 5 A and CMS-OF 1010, in self-service display pack	489285
14 Reversible blade WP 30x12x1,5	for rebating head, qty. in pack 2 piece(s), in self-service display pack	489286



MFT/3

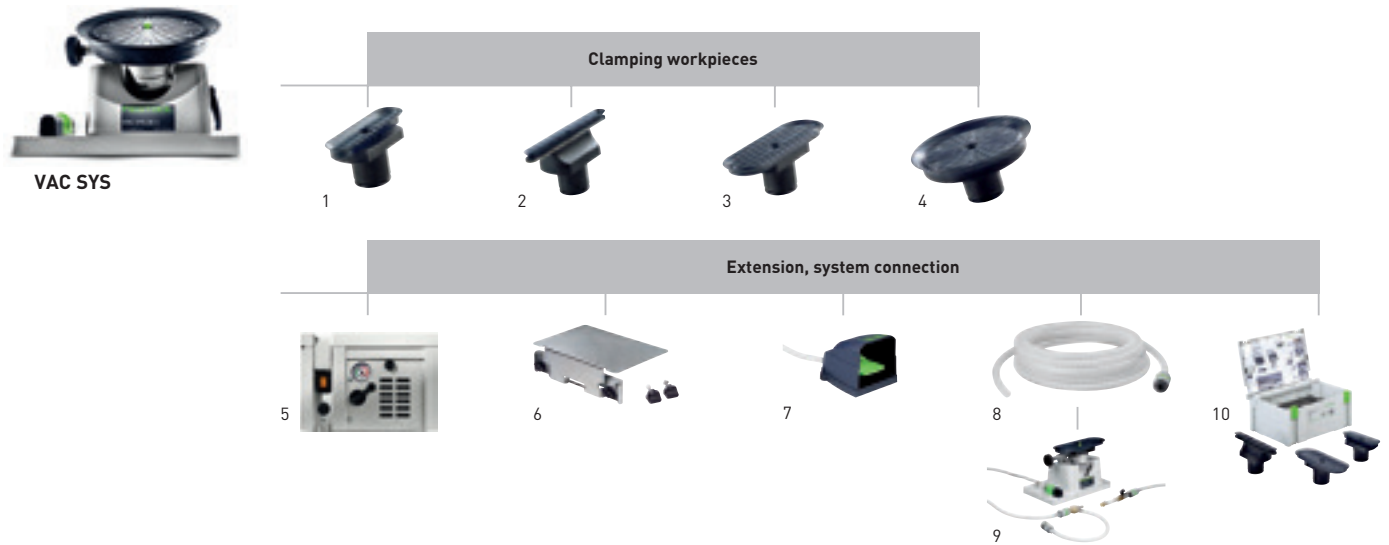


Accessories for the MFT 3 multifunction table

Denomination	Explanation	Order no.
1 Cross brace MFT 3-QT	for additional MFT 3 stability, qty. in pack 2 piece(s), Diameter 20 mm, Length 675 mm, in a carton	495502
2 Fixed clamps MFT-SP	for MFT, for safe and precise securing of the workpiece (sawing, sanding, routing, drilling, etc.), qty. in pack 2 piece(s), in self-service display pack	488030
3 Fastening clamp FSZ 120	for MFT, solid steel version, Span 120 mm, qty. in pack 2 piece(s), in self-service display pack	489570
Fastening clamp FSZ 300	for MFT, solid steel version, Span 300 mm, qty. in pack 2 piece(s), in self-service display pack	489571
4 Lever clamp FS-HZ 160	for MFT, solid steel version, Span 160 mm, in self-service display pack	491594
5 Guide extension MFT 3-VL	for the MFT 3, foldaway legs, main safety switch, cable and socket, in a carton	495510
6 Connecting piece VS	for connecting several MFT 3, for attachment of FST660/85 or MFT 800 to Basis Plus, in self-service display pack	484455
7 Adapter VAC SYS AD MFT 3	for VAC SYS SE 1, VAC SYS SE 2, for connecting the VAC SYS clamping unit with the MFT 3, in a carton	494977

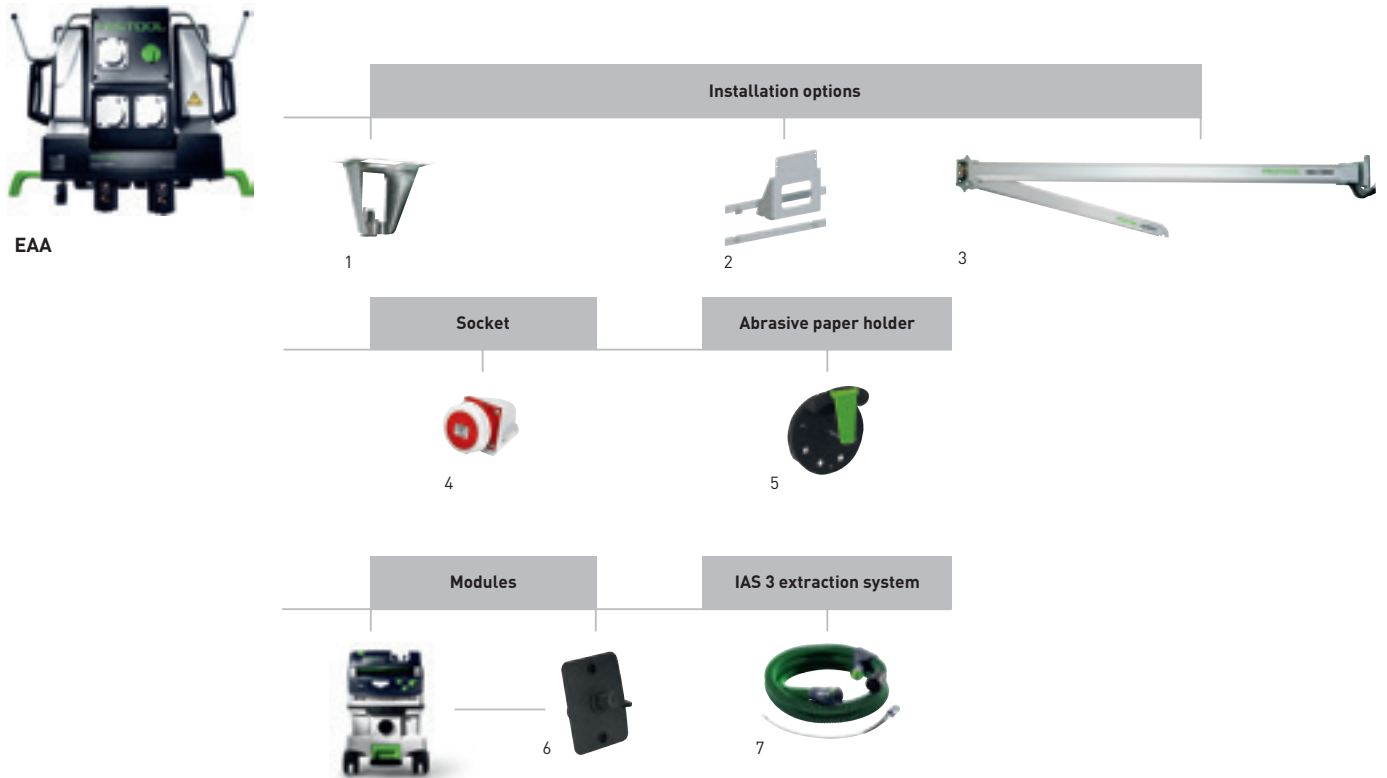
Workplace organisation

System accessories



Accessories for the VAC SYS vacuum clamping system

Denomination	Explanation	Order no.
1 Vacuum pad VAC SYS VT 200x60	for VAC SYS SE 1, VAC SYS SE 2, pad dimensions 200 x 60 mm, in a carton	580064
2 Vacuum pad VAC SYS VT 277x32	for VAC SYS SE 1, VAC SYS SE 2, pad dimensions 277 x 32 mm, in a carton	580065
3 Vacuum pad VAC SYS VT 275x100	for VAC SYS SE 1, VAC SYS SE 2, pad dimensions 275 x 100 mm, in a carton	580066
4 Vacuum pad VAC SYS VT D 215	for VAC SYS SE 1, VAC SYS SE 2, Diameter 215 mm, in a carton	580067
5 Vacuum pump VAC SYS VP	power consumption at 50 Hz 160-200 W, power consumption at 60 Hz 200-230 W, pump capacity at 50 Hz 2,7 m ³ /h, pump capacity at 60 Hz 3,5 m ³ /h, minimum vacuum $\geq 81\% / \geq 810$ mbar, weight 8 kg, in a carton	580060
6 Adapter VAC SYS AD MFT 3	for VAC SYS SE 1, VAC SYS SE 2, for connecting the VAC SYS clamping unit with the MFT 3, in a carton	494977
7 Foot valve VAC SYS FV	for the VAC SYS SE 1 or in a combination of the VAC SYS SE 1 with the VAC SYS SE 2, for releasing the vacuum pad, in a carton	580063
8 Vacuum hose D 16 x 5m VAC SYS	for VAC SYS Set SE 1 and VAC SYS SE2, for guide extension, Length 5 m, in a carton	495293
9 Vacuum unit VAC SYS SE 2	vacuum pad VAC SYS VT 275 x 100 mm, vacuum hose, connector, power consumption at 50 Hz 160-200 W, power consumption at 60 Hz 200-230 W, pump capacity at 50 Hz 2,7 m ³ /h, pump capacity at 60 Hz 3,5 m ³ /h, minimum vacuum $\geq 81\% / \geq 810$ mbar, weight 8 kg, in a SYSTAINER SYS 4	580062
10 Accessories SYSTAINER VAC SYS VT Sort	for VAC SYS SE 1, VAC SYS SE 2, also provides space for the VAC SYS VT D 215, VAC SYS VT 200x60, VAC SYS VT 277x32, VAC SYS VT 275x100, also provides space for the VAC SYS VT D 215, in a SYSTAINER SYS 3	495294

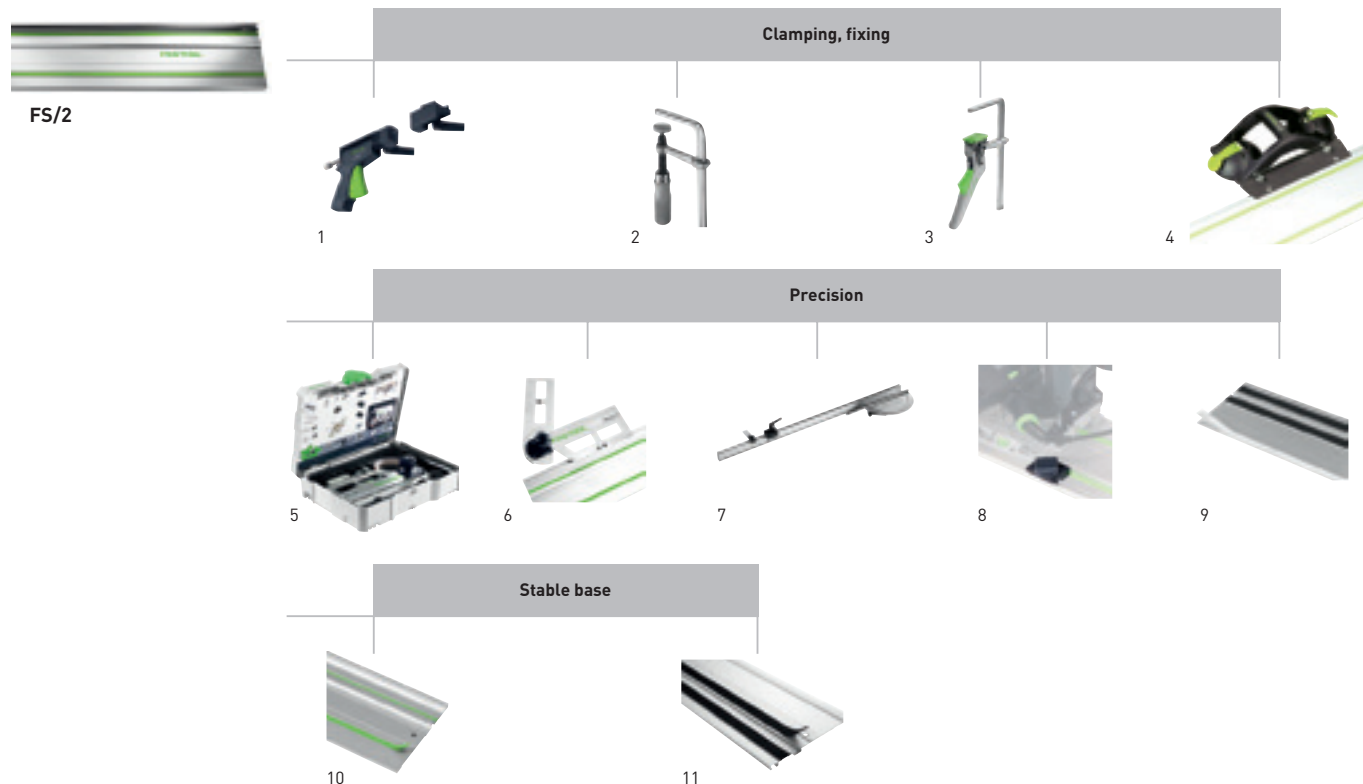


Accessories for the ASA boom arm, EAA energy box

Denomination	Explanation	Order no.
1 Ceiling suspension EAA-D-EU	for energy boxes (models starting in 2009), 2.5 m cable set, 2.5 m compressed air hose, mounting, aluminium tube (1310 mm) with connecting sleeve, in a carton	495890
2 Wall mounting EAA-W-EU	for energy boxes (models starting in 2009), 4 m cable sets, 4 m compressed air hose, aluminium tube (350 mm) with connecting sleeve, installation set for energy boxes, in a carton	495889
3 Boom arm ASA 5000 CT/SR-EU	for CT mobile dust extractors and SRM extractors, double-jointed arm with wall bracket, cable duct, wall mounting components are not included, connecting line length 3 m, weight 92 kg, boom extension 2 x 2,5 m, application 39-58 m ² , in a carton	583867
Boom arm ASA 6000 CT/SR-EU	for CT mobile dust extractors and SRM extractors, double-jointed arm with wall bracket, cable duct, wall mounting components are not included, connecting line length 3 m, boom extension 2 x 3,0 m, application 56-84 m ² , weight 105 kg, in a carton	583868
4 Socket CEE 400V-EAA (IP67)	400V socket for EAA, three-phase socket mounted on the back next to the service unit is connected to on-site power supply, in a carton	543984
5 Abrasive paper holder SH-EAA	for abrasives up to Ø 150 mm, without mounting hardware, in a carton	496044
6 Energy box module EAA CT 26/36/48	for CT 26/36/48, for connecting a CT mobile dust extractor with an energy box or boom arm, not required in LE version, in a carton	496143
7 IAS 3 hose	see chapter Surface finishing on page 60	

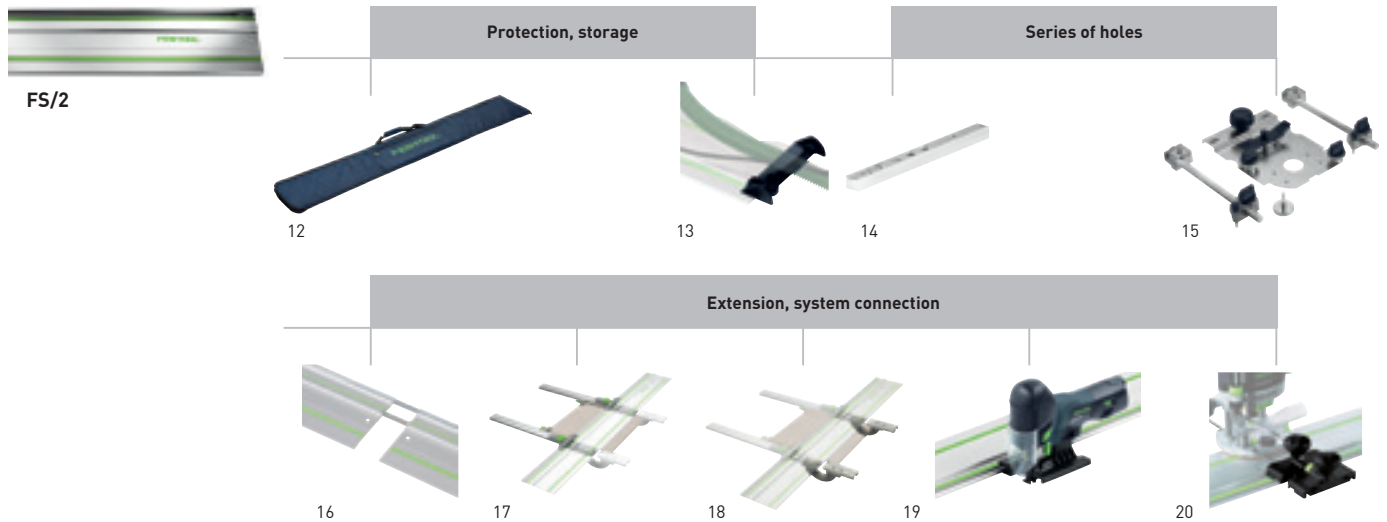
Workplace organisation

System accessories



Accessories for the guide rail FS/2

Denomination	Explanation	Order no.
1 Quick-action clamp FS-RAPID/R	for clamping and positioning the Festool guide rails FS and FS/2, clamping jaws, fixed jaws, in self-service display pack	489790
Quick-action clamp FS-RAPID/L	for use of SSU 200, IS 330 with guide rail, for clamping and positioning guide rails FS, FS/2 and GRP/2, Clamping jaws, fixed jaws, in self-service display pack	768116
2 Fastening clamp FSZ 120	for MFT, solid steel version, Span 120 mm, qty. in pack 2 piece(s), in self-service display pack	489570
Fastening clamp FSZ 300	for MFT, solid steel version, Span 300 mm, qty. in pack 2 piece(s), in self-service display pack	489571
3 Lever clamp FS-HZ 160	for MFT, solid steel version, Span 160 mm, in self-service display pack	491594
4 GECKO DOSH dual suction pad	from page 374	
Adapter DOSH-FSAD	to fix the guide rail at the GECKO, in self-service display pack	492616
5 Accessories set FS-SYS/2	2 clamps FSZ 120, deflector FS-AW, combination angle FS-KS, set-back stop FS-RSP, 2 connecting elements FSV, splinter guard FS-SP 1400, in a SYSTAINER SYS 1 T-LOC	497657
6 Combination bevel FS-KS	for FS/2, for angle cuts on guide rail between 0 and 180, in self-service display pack	491588
7 Angle stop FS-AG-2	for FS/2 and GRP/2, for straight angle cuts for use with the guide rail, in a carton	768168
8 Kickback stop FS-RSP	for TS 55, TS 55 R, TSC 55, TS 75, ATF 55, AP 55, AT 65, AP 65, AP 85, used as a rear and front stop position on guide rail FS/2, can also be used as guide stop, in self-service display pack	491582
9 Splinter guard FS-SP 1400/T	replacement splinterguard for guide rails, transparent, Length 1400 mm, in self-service display pack	495207
Splinter guard FS-SP 5000/T	replacement splinterguard for guide rails, transparent, Length 5000 mm, in self-service display pack	495209
10 Slideway lining FS-GB 10M	replacement sliding surface for guide rail, 10 m length, in self-service display pack	491741
11 Adhesive cushion strip FS-HU 10M	replacement adhesive strips for guide rails, in 10 m rolls, in self-service display pack	485724



Accessories for the guide rail FS/2

Denomination	Explanation	Order no.
12 Bag FS-BAG	carrying bag with shoulder straps, up to length of FS 1400/2, in film	466357
13 Deflector FS-AW	prevents suction hoses and cables from catching on the end of the guide rail, in self-service display pack	489022
14 Stopper LA-LR 32 FS	positions the first hole on the hole series guide rail at a distance of 9.5, 16 or 32 mm from the workpiece edge, qty. in pack 2 piece(s), in self-service display pack	496938
15 Hole series system for FS/2	from page 179	
16 Connecting piece FSV	to connect guide rails for long workpieces, qty. in pack 1 piece(s), in self-service display pack	482107
17 Parallel side fence FS-PA	for FS/2, for sawing along the width, for fixed cuts, can be re-set using the scale and end stop, mounting on the guide rail without the use of tools, stop ruler, clamp, adjustable stop, max. workpiece width 650 mm, qty. in pack 2 piece(s), in self-service display pack	495717
18 Guide extension FS-PA-VL	for FS/2, only for use with the FS-PA, bridge, stop ruler, scale, max. workpiece width 195 mm, max. material strength 70 mm, qty. in pack 2 piece(s), in self-service display pack	495718
19 Guide rail adapter FS-PS/PSB 300	for PS 200, PS 300, PSB 300, PS 2, allows use of jigsaws with FS and FS/2 guide systems, in self-service display pack	490031
Adapter table ADT-PS 420	for PS 400/420, for using the PS on the guide rail, for installation in the Compact Module System CMS, in conjunction with circle cutting attachment KS-PS 400, in self-service display pack	497303
20 Guide stops for routers	from page 174, 175, 176	

Workplace organisation

System accessories



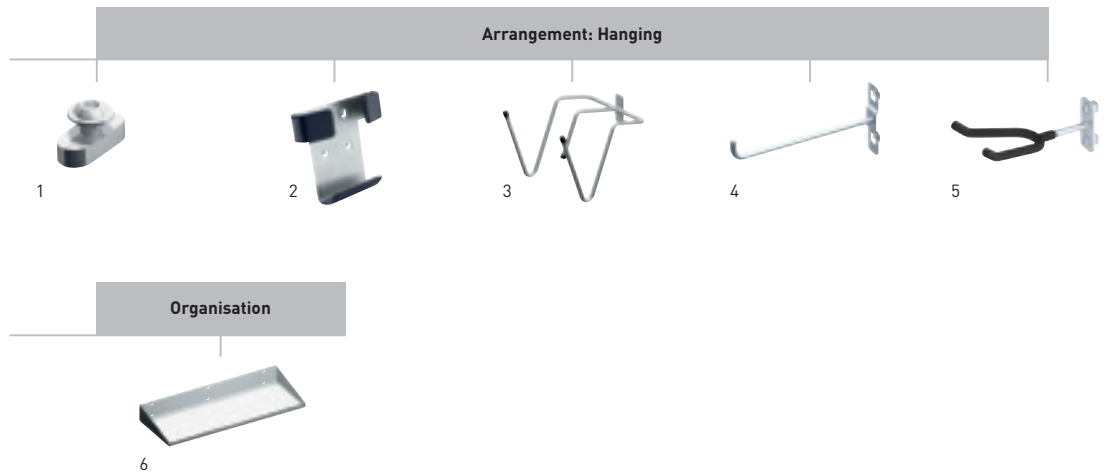
WCR 1000



UCR 1000



MFH 1000

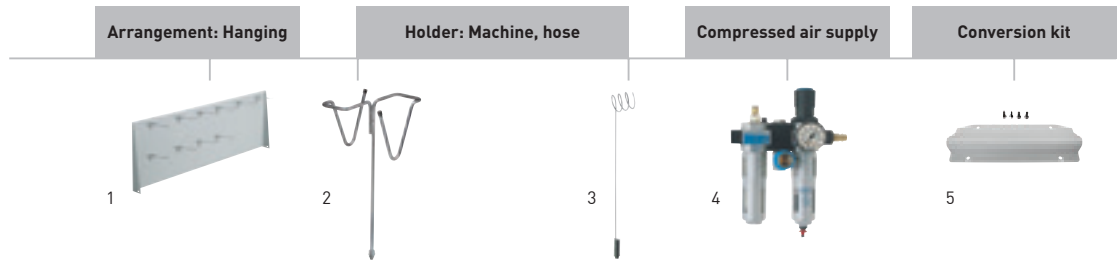


Accessories for Workcenter WCR 1000, Universalcenter UCR 1000, multifunction stool MFH 1000

Denomination	Explanation	Order no.
1 Feather key WCR 1000 PF 2x	for WCR 1000, UCR 1000, The keys enable the attachment of individual accessories to the profiled groove, 2x keys incl. bits, in a carton	497476
2 Pegboard hook HSK LWH HSK-A	for WCR 1000, MFH 1000, UCR 1000, the protective coating prevents damage, not suitable for hand sanding block HSK-A 80x400, for hanging hand sanding blocks HSK-A 80x130, HSK-A 80x200 and HSK-A 115x226, dimensions length x width 38,1 x 38,1 mm, in self-service display pack	498968
3 Tool hook WCR 1000 WH	for WCR 1000, UCR 1000, for hanging two tools, for use as a hose holder, in a carton	497474
4 Hook WCR 1000 SHQ	for WCR 1000, UCR 1000, Standard hooks for mounting on the pegboard, qty. in pack 6 piece(s), in a carton	497475
5 Holder for spray gun WCR 1000 LPH	for WCR 1000 Workcenter, holder for paint gun, for assembly at the profile groove for the WCR 1000 Workcenter, 2x screw, 2x square nut, Dimensions [L x W x H] 148 x 76 x 60 mm, weight 0,5 kg, in a carton	498361
6 Storage surface WCR 1000 AB	for WCR 1000, UCR 1000, Large storage surface for placing sundries, boxes of abrasives or screws, etc., in a carton	497477



TC 3000/2











Accessories for the TC 3000/2 Toolcenter




Denomination	Explanation	Order no.
1 Rear wall TC 3000 RW	for Toolcenters TC 3000, TC 3000/2 incl. 10 hooks, dimensions length x width 990 x 340 mm, in a carton	452986
2 Tool holder WHR/D-TC	for the TC 2000, TC 3000, TC 3000/2, for safe, ergonomic storage of two electric and air tools at the same time, in a carton	493415
3 Hose holder TC-SH	for the TC 2000, TC 3000, TC 3000/2, for retrofitting TC 3000, in a carton	487304
4 Service unit VE-TC 3000	for Toolcenter TC 2000, TC 3000, for compressed air supply to mobile dust extractors CT 22/33 and SR 151, SR 200 series dust extractors in LE design, in a carton	454808
5 Conversion kit UBS TC 3000 CT26/36	for TC 3000, for conversion of the TC 3000, for supporting the CT 26/36, in a carton	496371

Workplace organisation




System accessories

SYSTAINER T-LOC		Type	Order no.
	SYSTAINER T-LOC 1x cover for label field		
	Dimensions (L x W x H) 396 x 296 x 105 mm, dimensions with floor stand (L x W x H) 396 x 296 x 112 mm, inner dimensions (L x W x H) 383 x 273 x 75 mm, weight 1,3 kg	SYS 1 TL	497563
			
	Dimensions (L x W x H) 396 x 296 x 157,5 mm, dimensions with floor stand (L x W x H) 396 x 296 x 164,5 mm, inner dimensions (L x W x H) 383 x 267 x 127,5 mm, weight 1,5 kg	SYS 2 TL	497564
			
	Dimensions (L x W x H) 396 x 296 x 210 mm, dimensions with floor stand (L x W x H) 396 x 296 x 217 mm, inner dimensions (L x W x H) 382 x 266 x 180 mm, weight 1,8 kg	SYS 3 TL	497565
			
	Dimensions (L x W x H) 396 x 296 x 315 mm, dimensions with floor stand (L x W x H) 396 x 296 x 322 mm, inner dimensions (L x W x H) 382 x 266 x 285 mm, weight 2,1 kg	SYS 4 TL	497566
			
	Dimensions (L x W x H) 396 x 296 x 420 mm, dimensions with floor stand (L x W x H) 396 x 296 x 427 mm, inner dimensions (L x W x H) 381 x 265 x 384 mm, weight 2,7 kg	SYS 5 TL	497567
<hr/>			
MAXI-SYSTAINER		Type	Order no.
	MAXI-SYSTAINER to connect with SYS 1, SYS 2, SYS 3, SYS 4, SYS 5, SORTAINER		
	Dimensions (L x W x H) 590 x 390 x 210 mm, weight 4,0 kg	SYS MAXI	490701
	Dimensions (L x W x H) 590 x 390 x 157,5 mm, weight 3,0 kg	SYS MAXI 2	492582
<hr/>			
MIDI-SYSTAINER T-LOC		Type	Order no.
	MIDI-SYSTAINER T-LOC for clear and structured arrangement of small parts, power tools, hand-hand tools and accessories, can be connected to SYS T-LOC, Dimensions (L x W x H) 503 x 296 x 210 mm, weight 2,0 kg	SYS-MIDI 3 TL	499621
<hr/>			
MINI-SYSTAINER T-LOC		Type	Order no.
	MINI-SYSTAINER T-LOC cannot be connected to SYS 1, SYS 2, SYS 3, SYS 4, SYS 5, SORTAINER, SYS MINI classic, for clear and structured arrangement of small parts and hand-held tools, Dimensions (L x W x H) 265 x 171 x 71 mm, weight 0,4 kg	SYS-MINI TL	499622






SYSTAINER T-LOC with lid compartment

	Type	Order no.
 <p>SYSTAINER T-LOC DF 1x cover for label field</p> <p>Dimensions (L x W x H) 396 x 296 x 105 mm, dimensions with floor stand (L x W x H) 396 x 296 x 112 mm, inner dimensions (L x W x H) 383 x 273 x 68 mm, weight 1,5 kg</p>	SYS 1 TL-DF	497851
 <p>Dimensions (L x W x H) 396 x 296 x 157,5 mm, dimensions with floor stand (L x W x H) 396 x 296 x 164,5 mm, inner dimensions (L x W x H) 383 x 267 x 121 mm, weight 1,7 kg</p>	SYS 2 TL-DF	497852
 <p>Dimensions (L x W x H) 396 x 296 x 210 mm, dimensions with floor stand (L x W x H) 396 x 295 x 217 mm, inner dimensions (L x W x H) 382 x 266 x 173 mm, weight 2 kg</p>	SYS 3 TL-DF	498390

SYSTAINER T-LOC SYS-Combi



	Type	Order no.
 <p>SYSTAINER T-LOC flexibly divisible drawer for accessories, consumables, small parts and sundries, internal dimensions of the drawer (L x W x H) 350 x 255 x 69 mm</p>		
 <p>combination of the classic SYSTAINER size 2 and a spacious drawer, Dimensions (L x W x H) 396 x 296 x 263 mm, dimensions with floor stand (L x W x H) 396 x 296 x 270 mm, internal dimensions of the top compartment (L x W x H) 383 x 267 x 127 mm, weight 3,2 kg</p>	SYS-Combi 2	200117
 <p>combination of the classic SYSTAINER size 3 and a spacious drawer, Dimensions (L x W x H) 396 x 296 x 315 mm, dimensions with floor stand (L x W x H) 396 x 296 x 322 mm, internal dimensions of the top compartment (L x W x H) 382 x 266 x 180 mm, weight 3,5 kg</p>	SYS-Combi 3	200118

SORTAINER



	Type	Order no.
 <p>SORTAINER</p> <p>2 small drawers, medium drawer (L x W x D) 255 x 165 x 30 mm, large drawer (L x W x D) 255 x 348 x 85 mm, 2 dividers per drawer, 8 label holders, 8 lettering strips, Dimensions (L x W x H) 395 x 295 x 210 mm, weight 4,0 kg</p>	SYS 3-SORT/4	491522
 <p>6 medium drawers (L x W x T) 255 x 165 x 30 mm, 2 dividers per drawer, 8 label holders, 8 lettering strips, Dimensions (L x W x H) 395 x 295 x 210 mm, weight 4,9 kg</p>	SYS 3-SORT/6	491984
 <p>6 small drawers (L x W x T) 255 x 75 x 30 mm, 3 medium drawers (L x W x T) 255 x 165 x 30 mm, 2 dividers per drawer, 9 label holders, 16 labels, Dimensions (L x W x H) 395 x 295 x 210 mm, weight 5,1 kg</p>	SYS 3-SORT/9	491985
 <p>12 small drawers (L x W x T) 255 x 75 x 30 mm, 2 dividers per drawer, 12 label holders, 16 labels, Dimensions (L x W x H) 395 x 295 x 210 mm, weight 5,3 kg</p>	SYS 3-SORT/12	491986
 <p>three drawers each with a capacity of 6.7 litres can be set up and divided individually with plastic containers and partitions, connects to all T-LOC and Classic Systainers, Sortainers and CLEANTEC mobile dust extractors, Dimensions (L x W x H) 396 x 296 x 322 mm, weight 5,7 kg</p>	SYS 4 TL-SORT/3	200119

Workplace organisation


System accessories

SYS tool box		Type	Order no.
	<p>SYS tool box for practical transportation of hand tools, consumable materials and accessories, contact surface 396 x 296 mm</p> <p>Height 150 mm, carrying power 7 kg, volume 12,5 l</p>	SYS-TB-1	495024
	<p>Height 257 mm, carrying power 14 kg, volume 20 l</p>	SYS-TB-2	499550
SYS-StorageBox		Type	Order no.
	<p>SYS-StorageBox plastic container, no content, with individually removable plastic containers, 2 x Box 60x60x71 SYS-SB, can be connected to the entire Systainer range (except SYS-Mini), 2 x Box 60x60x71 SYS-SB, 1 x Box 180x120x71 SYS-SB, Dimensions [L x W x H] 396 x 296 x 167 mm, height including handle 240 mm, weight 2,5 kg</p>	SYS-SB	499901
Systainer-Port		Type	Order no.
	<p>Systainer-Port no admission for assembly in car, stable full metal body, 5 labels for drawers, without SYSTAINER, in a carton</p> <p>with 3 SYSTAINER telescopic drawers, Dimensions [L x W x H] 400 x 500 x 500 mm, weight 19 kg</p>	SYS-PORT 500/2	491921
	<p>with 5 SYSTAINER telescopic drawers, with roller set, 4 ball bearing-mounted swivel castors (2 with locking brakes), Dimensions [L x W x H] 400 x 500 x 1100 mm, weight 33 kg</p>	SYS-PORT 1000/2	491922
Systainer pull-out		Type	Order no.
	<p>Pull-out drawer for all Systainers (Classic and T-LOC), for constructing an individual shelf system, in 32 hole grid, Dimensions [L x W x H] 425 x 376 x 57 mm, max. load 20 kg, in a carton</p>	SYS-AZ	500692
	<p>qty. in pack 5 piece(s)</p>	SYS-AZ-Set	500767
	<p>Lock for SYS-AZ, simultaneous lock, for subsequent installation in the pull-out-drawer SYS-AZ, locks the individual pull-out drawer on the side of the body (simultaneous), in a carton</p>	S-AZ	500693
Means of transport for SYSTAINER		Type	Order no.
	<p>SYS-Cart for easy transportation of SYSTAINER sizes 1-5 and SORTAINERS., robust handles, 4 steering rollers, 2 of which can be locked, base area 360 x 520 mm, load capacity 100 kg, roller Ø 100 mm, weight 2,8 kg, in a carton</p>	RB-SYS	495020
	<p>SYS roller transportation of SYS Classic and SYS T-LOC, extra large wheels (D 200 mm) for easy transportation up and down steps, rotating lockable front rollers – manoeuvre in all directions, incl. safety belt, carrying power 100 kg, carrying power 5 kg, front roller Ø 75 mm, rear roller Ø 200 mm, Dimensions [L x W x H] 440 x 600 x 1100 mm, weight 6,5 kg, in a carton</p>	SYS-Roll 100	498660

SYSTAINER T-LOC with inlays for abrasives









	Type	Order no.	
	SYSTAINER T-LOC		
	with insert for abrasives Ø 125 mm, number of compartments 5, systainer size SYS 1 T-LOC	SYS-STF D125	497685
	with insert for abrasives 80x133 mm, number of compartments 6, systainer size SYS 1 T-LOC	SYS-STF 80x133	497684
	with insert for abrasives STF Delta 100x150, number of compartments 5, systainer size SYS 1 T-LOC	SYS-STF Delta 100x150	497686
	with insert for Ø 90 mm abrasives and 93V abrasives, number of compartments 8, systainer size SYS 1 T-LOC	SYS-STF-D77/D90/93V	497687
	with insert for abrasives Ø 150 mm, number of compartments 10, systainer size SYS 3 T-LOC	SYS-STF D150	497690
	with insert for abrasive, dia. 225 mm, number of compartments 3, systainer size SYS 4 T-LOC	SYS-STF D225	497691
	with insert for abrasives Ø 150 mm, for grits P80, P180, P280, P400 and P500 according to the Festool "4-step sanding" system, systainer size SYS 3 T-LOC	SYS-STF D150 4S	497821

SYSTAINER T-LOC / SYSTAINER SYS MAXI with inserts for Festool machines

	Type	Order no.	
	SYSTAINER T-LOC		
	for cordless drills C 12/15 Li, systainer size SYS 1 T-LOC	SYS-C 12/15 Li	498167
	for CXS cordless drills, systainer size SYS 1 T-LOC	SYS-CXS	498168
	for LS 130, systainer size SYS 1 T-LOC	SYS-LS 130	497664
	for RS 400, RTS 400, systainer size SYS 1 T-LOC	SYS-RS/RTS 400	497663
	for cordless drills in the T-series, systainer size SYS 1 T-LOC	SYS-T+3	497667
	for DS 400, DTS 400, systainer size SYS 2 T-LOC	SYS-DS/DTS 400	497676
	for DX 93, systainer size SYS 2 T-LOC	SYS-DX	497670
	for ES 125, ETS 125, systainer size SYS 2 T-LOC	SYS-ETS 125/ES 125	497674
	for OFK 500, systainer size SYS 2 T-LOC	SYS-OFK 500	497675
	for RAS 115, systainer size SYS 2 T-LOC	SYS-RAS 115	497672
	for RO 150 E, WTS 150, systainer size SYS 2 T-LOC	SYS-RO 150 E/WTS 150	497662
	for RS 100, RS 1, systainer size SYS 2 T-LOC	SYS-RS 100/RS 1	497668
	for RS 200, RS 2, systainer size SYS 2 T-LOC	SYS-RS 200/RS 2	497671
	for RS 300, RS 3, systainer size SYS 2 T-LOC	SYS-RS 300/RS 3	497669

Workplace organisation


System accessories

SYSTAINER T-LOC / SYSTAINER SYS MAXI with inserts for Festool machines		Type	Order no.
	SYSTAINER T-LOC		
	for ES 150, ETS 150, systainer size SYS 3 T-LOC	SYS-ETS/ES 150	497660
	for HL 850, systainer size SYS 3 T-LOC	SYS-HL	497679
	for OF 1010 and putty router KF, systainer size SYS 3 T-LOC	SYS-OF 1010/KF	497678
	for RO 150 FEQ, systainer size SYS 3 T-LOC	SYS-RO 150 FEQ	497680
	for TPE-RS 100, systainer size SYS 3 T-LOC	SYS-TPE	497677
	for PF 1200, ATF, AP 55, systainer size SYS 4 T-LOC	SYS-PF 1200/ATF/AP 55	497661
	for TS 55, TS 55 R, systainer size SYS 4 T-LOC	SYS-TS 55	497681
	for TS 75, systainer size SYS 5 T-LOC	SYS-TS 75	497682
	for BS 75, systainer size SYS MAXI	SYS-BS 75	490751
	for BS 105, systainer size SYS MAXI	SYS-BS 105	490752
SYSTAINER with universal insert		Type	Order no.
	SYSTAINER T-LOC		
	with universal insert for sundries, systainer size SYS 1 T-LOC	SYS 1 UNI	497692
	with single diced foam insert to produce an aperture of any desired shape, systainer size SYS 1 T-LOC	SYS 1 VARI	497693
	with double diced foam insert to produce an aperture of any desired shape, systainer size SYS 2 T-LOC	SYS 2 VARI	497696
	with foam insert, for safe storage of cutters D 8, D 12, in a SYSTAINER SYS 1 T-LOC	SYS-OF D8/D12	497695
	with individual removable plastic containers, plastic container, no content, systainer size SYS 1 T-LOC	SYS 1 BOX	497694


Plastic containers and inserts for SYS-StorageBox, SYS 1 BOX, SYS-Combi, SYS 4 TL-SORT/3

		Type	Order no.
	Plastic containers		
	for SYS-Storage Box SYS-SB, qty. in pack: 6, Dimensions (L x W x H) 60 x 60 x 71 mm, qty. in pack 6 piece(s)	Box 60x60x71/6 SYS-SB	500066
	for SYS-Storage Box SYS-SB, qty. in pack: 4, Dimensions (L x W x H) 60 x 120 x 71 mm, qty. in pack 4 piece(s)	Box 60x120x71/4 SYS-SB	500067
	for SYS-Storage Box SYS-SB, qty. in pack: 2, Dimensions (L x W x H) 180 x 120 x 71 mm, qty. in pack 2 piece(s)	Box 180x120x71/2 SYS-SB	500068
	for SYS-Combi 2, SYS-Combi 3 and SYS 4 TL-SORT/3, plastic containers and compartment dividers for individual drawer partitions, box of 8x plastic containers 60 x 60 x 71 mm, box of 4x plastic containers 60 x 120 x 71 mm, 3x compartment dividers, 2x cover pads	Set 60x60/120x71 3xFT	201124
	for SYS 1 T-LOC box, red, boxes excl. content, for clear storage and organisation, Dimensions (L x W x H) 49 x 49 x 71 mm, qty. in pack 12 piece(s), in a carton	Box 49x49/12 SYS1 TL	498038
	for SYS 1 T-LOC box, yellow, boxes excl. content, for clear storage and organisation, Dimensions (L x W x H) 49 x 98 x 71 mm, qty. in pack 6 piece(s), in a carton	Box 49x98/6 SYS1 TL	498039
	for SYS 1 T-LOC box, blue, boxes excl. content, for clear storage and organisation, Dimensions (L x W x H) 98 x 98 x 71 mm, qty. in pack 3 piece(s), in a carton	Box 98x98/3 SYS1 TL	498040
	for SYS 1 T-LOC box, green, boxes excl. content, for clear storage and organisation, Dimensions (L x W x H) 98 x 147 x 71 mm, qty. in pack 2 piece(s), in a carton	Box 98x147/2 SYS1 TL	498041
	for SYS 1 T-LOC box, orange, boxes excl. content, for clear storage and organisation, Dimensions (L x W x H) 49 x 245 x 71 mm, qty. in pack 2 piece(s), in a carton	Box 49x245/2 SYS1 TL	498042
	Deep-drawer insert for SYS 1 T-LOC box, insert for fixing and positioning boxes, in a carton	Box TZE-SYS 1 TL	498043


SYSTAINER T-LOC with insert for hand tools

		Type	Order no.
	SYSTAINER T-LOC items included without tools, the required tool can be found quickly since all hand tools are clearly displayed for the joiner, wooden insert, installation recommendations, systainer size SYS 4 T-LOC	SYS-HWZ	497658

SYSTAINER T-LOC SYS-MFT

		Type	Order no.
	SYSTAINER T-LOC can be connected to the entire Systainer range (except SYS-MINI), simple, compact transportation, cover with MDF board for clamping and fixing workpieces, 1x cover for label field, Dimensions (L x W x H) 396 x 296 x 105 mm, dimensions with floor stand (L x W x H) 396 x 296 x 112 mm, inner dimensions (L x W x H) 383 x 273 x 75 mm, weight 2,0 kg	SYS-MFT	500076

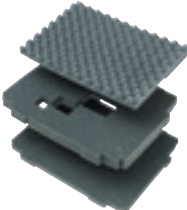
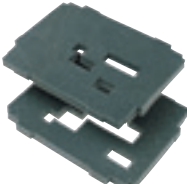
Hole drilling set

		Type	Order no.
	Hole drilling set for OF 900, OF 1000, OF 1010, OF 1400, for use with hole line guide rails, guide plate, centring mandrel, operation tool, hinge location cutter HM Ø 35 mm, dowel drill HW Ø 5 mm (V-shaped tip), dowel drill HM Ø 5 mm (with centring bit and pre-cutter), 2 parallel side fences with adjustable stop, 2 clamps FSZ 120, 2 longitudinal stops, in a SYSTAINER SYS 1 T-LOC	LR 32-SYS	584100

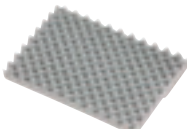

Workplace organisation

System accessories

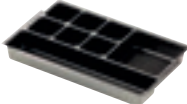




Foam inserts for SYSTAINER

		Type	Order no.
	Foam insert for SYS 1-5 T-LOC, dimpled insert (for lid), base insert and diced insert, qty. in pack 3 piece(s)	SYS-VARI SE TL	497877
	Diced foam insert set for SYS 1-5 T-LOC, diced sections can be pushed out to produce any desired aperture, qty. in pack 2 piece(s)	SYS-VARI RM TL	497878




Lids and bottoms for Systainers

		Type	Order no.
	Cover pad		
	for SYS 1-5 T-LOC, with knobs, Dimensions (L x W x H) 355 x 245 x 30 mm	SE-DP SYS 1-5 TL	498044
	for SYS MAXI, with knobs, Dimensions (L x W x H) 560 x 340 x 30 mm	SE-DP SYS-MAXI	491633
	for SYS MIDI 3 TL, Dimensions (L x W x H) 472 x 247 x 30 mm	SE-DP SYS-MIDI	499617
	for SYS MINI, with knobs	SE-DP SYS-MINI	491638
	for SYS MINI TL, Dimensions (L x W x H) 247 x 134 x 15 mm	SE-DP SYS-MINI TL	499619
	Base pad		
	for SYS 1-5 T-LOC, protects the content	SE-BP SYS 1-5 TL	498045
	for SYS MAXI	SE-BP SYS-MAXI	491632
	for SYS MIDI 3 TL, Dimensions (L x W x H) 480 x 278 x 30 mm	SE-BP SYS-MIDI	499618








Inlays and inserts for SYSTAINER

		Type	Order no.
	Multi-purpose insert		
	for SYS MINI	TZE-UNI SYS-MINI	491634
	for SYS MINI TL, Dimensions (L x W x H) 258 x 163 x 45 mm	TZE-UNI SYS MINI TL	499620
	Deep-drawer insert for SYS MINI		
	with 6 dispositions, dimensions 72 x 68 x 40 mm	TZE-6 SYS-MINI	491635
	with 5 dispositions, dimensions 140 x 40 x 40 mm	TZE-5 SYS-MINI	491636
			
	with 3 dispositions, dimensions 230 x 42 x 40 mm	TZE-3 SYS-MINI	491637
			
	Cartridge inlay for SYS 5 T-LOC, to store cartridges, Height 130 mm, in a carton	TZE-KT SYS 5 TL	497876

Other accessories

		Type	Order no.
	Additional hand grip for carrying SYS 1 T-LOC and SYS 2 T-LOC upright	ZSG -Sys 1/2 TL / 1	497856
	Shoulder strap for CT-SYS and all SYSTAINERs T-LOC, easy transport of the CTL SYS and the SYSTAINER T-LOC, max. load 20 kg, qty. in pack 1 piece(s)	SYS-TG	500532
	Cover cover for labelling panels SYS T-LOC, protects the labelling panels on the SYSTAINER T-LOC from damage and moisture, qty. in pack 10 piece(s)	AB-BF SYS TL 55x85mm /10	497855

Plug-It accessories

		Type	Order no.
plug it-cable			
	rubber insulated cable 240V plug it, Length 4 m	H05 RN-F/4	489421
	rubber insulated cable 240V plug it, Length 4 m, qty. in pack 3 piece(s)	H05 RN-F/4 3x	499851
	for long-reach sander PLANEX, rubber insulated cable 240V plug it, particularly suitable for use with the PLANEX LHS 225 thanks to extended cable bushing, for example for sanding work in dry construction, Length 4 m	H05 RN-F/4 EU PLANEX	499819
	rubber insulated cable 240V plug it, Length 7,5 m	H05 RN-F/7,5	489661
	rubber insulated cable 240V plug it, Length 10 m	H05 RN-F 2x1,0/10	500636
	green rubber-insulated cable, Length 4 m	H05 BQ-F/4	489662
	green rubber-insulated cable, Length 7,5 m	H05 BQ-F/7,5	489663
plug it conversion-kit			
	For RS1, RS 1 C, DX 93, R0 150/R02, RAS 115, BF 1, PS 200/PS/2, KF 4, Length 360 mm	UBS-PUR 360 plug it 240 V	491144
	For RS 2, RS 3, RS 400/RS 4, DS 400, ES 125, OF 1000, OF 900, ATF 55, AT 65, AP 55, AP 65, EHL 65, Length 420 mm	UBS-PUR 420 plug it 240 V	491145

Like working with Festool electric power tools?
Then you will definitely like our select Festool fan products.

LEISURE



Crew neck T-Shirt men

Classic: The original Festool T-shirt.

With the green Festool logo printed on the front left. Material: 100% cotton/made in Europe

Sizes	Order no.
S	497912
M	497913
L	497914
XL	497915
XXL	497916



Golf cap

Sports cap with embroidered Festool logo.

Curved visor with green stripes.

Width adjustment at back for optimal fit.

Material: Denim.

Size	Order no.
One size	497899

Snickers winter jacket men

Craftsman's protection against cold.

Men's winter jacket from Original Snickers Workwear. With specially tailored sleeves to support the natural working position and internal drawstring as well as a longer cut back for optimum protection against the cold. Robust external fabric with water and oil repellent waterproofing and soft quilted lining for the perfect insulation and pleasant comfort.

A total of three internal pockets, two of which can be closed (1x press stud, 1x velcro fastening) and a further two breast pockets and two hip pockets with a zip fastening. Embroidered Festool logo on the breast and back.

Material: 100% polyester

Sizes	Order no.
S	497902
M	497903
L	497904
XL	497905
XXL	497906



More products from our current collection can be found on:

www.festool.com

BODYSHOP



Safety goggles

Original UVEX safety goggles uvex i-vo.

Duo-Component Technology for outstanding working comfort: Soft components around sensitive areas (nose, forehead, ear) prevent pressure marks.

Size	Order no.
One size	500119



Box cutter

For the perfect cut.

Safety box cutter with automatic blade retraction when not in use. Equally suitable for left- and right-handed use. With a napped soft grip for good handling and a secure hold. Colouring: Dark blue with black grip section and Festool logo. Blade length 60 mm Blade width 18 mm Material: Metal housing

Order no.
498183



Toolie

Practical hexagon spherical head tool for almost every screwing situation

There are nine hexagon socket wrenches with MagicRing in the sturdy and ergonomically designed housing, which can be selected and folded out simply using an eject button.

Size	Order no.
12 cm long	498863



Tape measure

3 m in handy pocket size.

Practical 3 m-long tape measure showing centimetres and inches. With a fold-out needle arm to draw a circle. Dark blue, bearing the Festool logo.

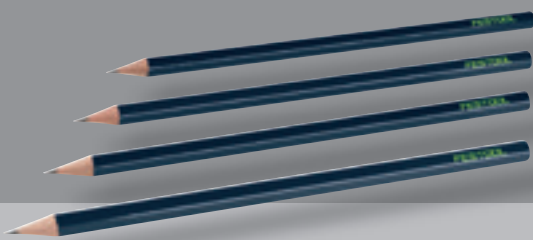
Measuring length	Order no.
3 m	495415

Pencil set

Ideal for the office and workshop.

Set of four pens in a cardboard case. HB pencils for writing, drawing and sketching. Simple design with blue clear coat and green Festool logo.

Order no.
497892



Thermal cup

Insulated thermal cup with matt stainless steel finish.

Double-walled, thermo-insulated lid with sealable opening. Capacity: 0.3 l. Lasered Festool logo.

Size	Order no.
Height: 17 cm	500326



OFFICE

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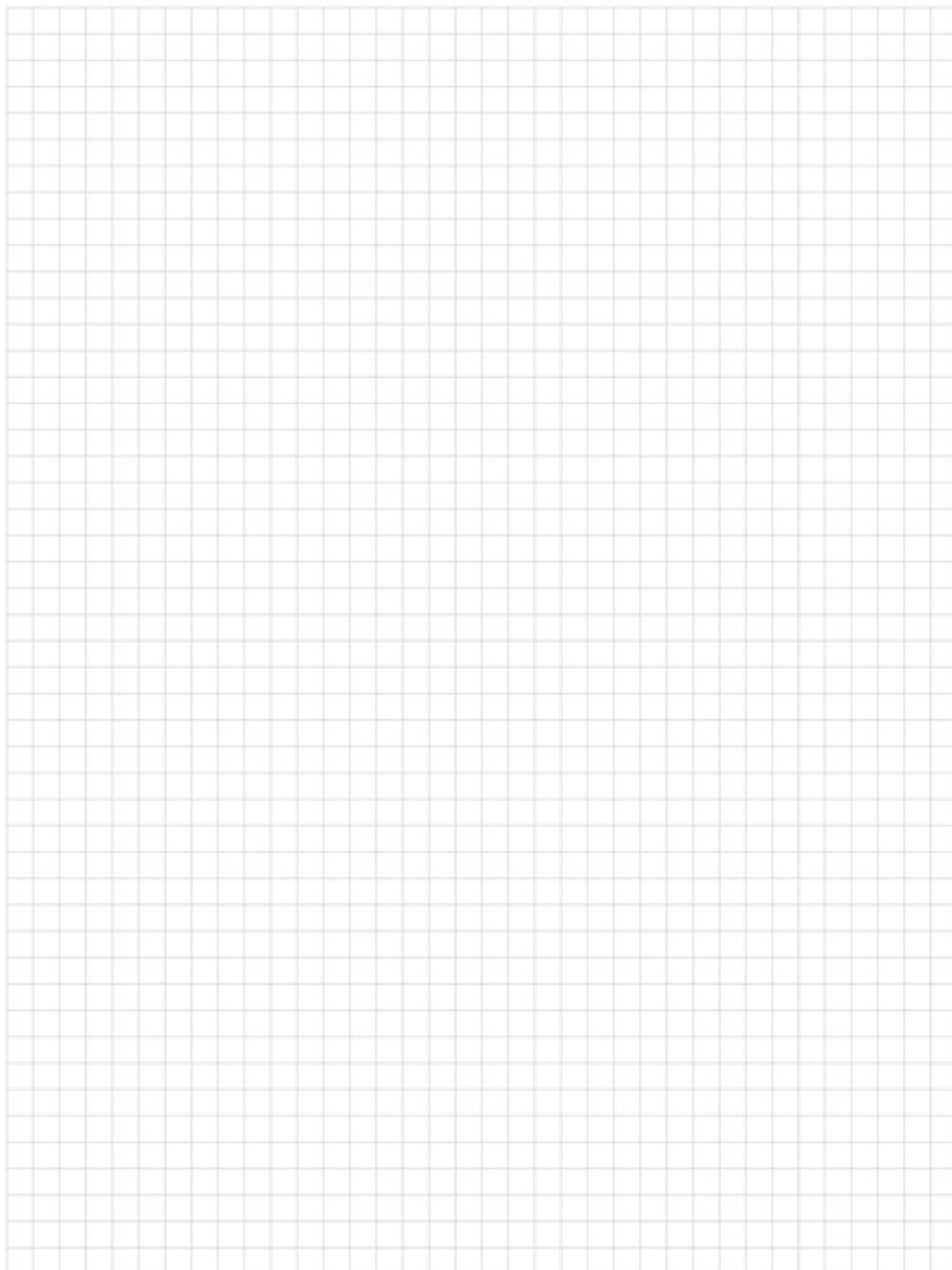
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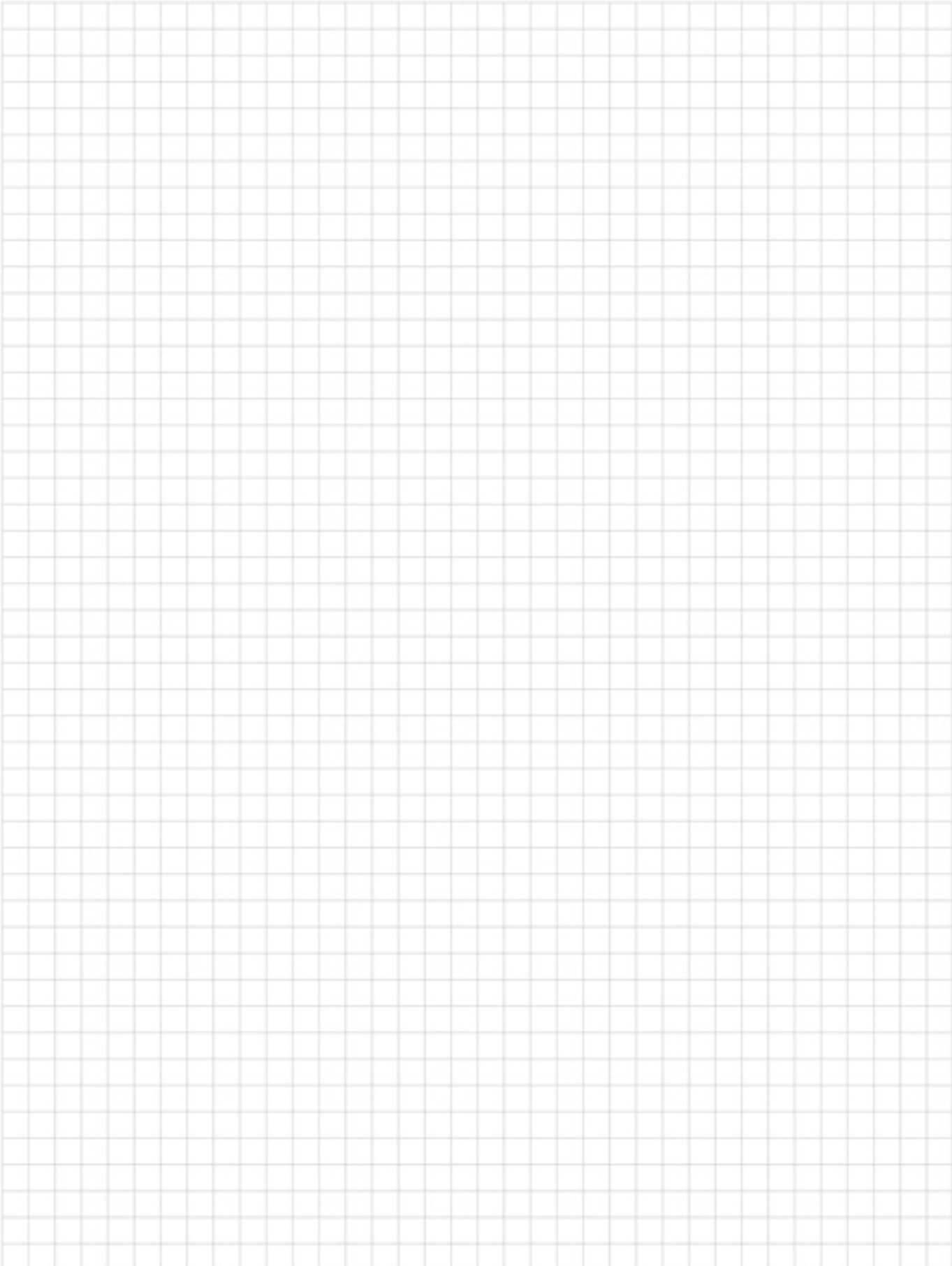
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General notes on the catalogue:

1. Please remember to fit appropriate protective devices or wear personal protective equipment when using Festool products such as compressed air and electric power tools with accessories and consumable materials or when machining hazardous materials. For further information, please refer to the relevant safety documentation or consult the relevant regulating authority if you have questions.
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7. CE conformity: All electric power tools and compressed air tools listed in this catalogue comply with the conditions specified in applicable EU directives (Machine Directive 2006/42/EC, Low Voltage Directive 2006/95/EC, EMC Directive 2004/108/EC, RoHS guideline 2011/65/EU).
8. ISO certification: all the electric power tools and compressed air tools listed in this catalogue are manufactured in production plants that are ISO 9001 certified.
9. Insulation: The electric power tools listed in this catalogue are fully insulated in accordance with regulations.
10. The machine weights specified in the catalogue usually refer to the weight of a machine ready for use and with a standard tool attached, but without a cable, accessories or consumable materials. Please remember that specified weights may deviate from the specifications detailed in the catalogue, depending on the tool, battery pack, accessories or other additional parts.



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Date: 01/2016, replaces all previous catalogues.

Subject to alterations and errors. Products may differ from those pictured.

Product performance features



Antistatic function

Mobile dust extractors and tools with the antistatic function to prevent static charge from accumulating when working.



Jigsaw with precision guidance

Long-wearing carbide jaws guide the saw blade directly over the cutting location. For precise work results.



Spir-O-Cut

single-edged planer head offers crucial advantages: No need to adjust cutting circle diameter after blade replacement, and oblique shearing for high surface quality



PoliStick

Fast fixing concept for attaching polishing felt, polishing sponges or sheepskins – for greater efficiency.



MPE sanding pad

Sanding pads and sanding discs made from extremely durable materials for long service life.



EC-TEC

The EC-TEC drive concept generates an extraordinary amount of power while consuming extremely low amounts of energy.



Lithium ion

Fitted with high-performance lithium ion battery pack.



SDS-plus

Tool holder for quick tool changes.



Protector

Protects the sanding pad and material when working close to edges.



Splinter guard

Patented splinterguard for splinter-free cuts on both sides when sawing.



Guide system

Patented guide system for safe guidance of saws and router bits.



Cross cutting guide rail

Compound mitre saw system which securely joins machine and cross cutting guide rails together for precisely accurate repeat cuts.



plug it

Removable, replaceable mains cable with safety lock for quick conversion.



Vibration stop.

Patented VS balancing so that tools run smoothly during sanding, which makes working less hazardous.



Turbo dust extraction

Turbo dust extraction ensures clean, dust-free air and a clear view of the workpiece.



Dual-line laser

Two laser lines for simple, precision positioning along the scribe mark from the left or right.



AUTOCLEAN

AUTOCLEAN automatic main filter cleaning system with infinitely adjustable cleaning intervals.



MMC electronics

“Multi Material Control” power electronics with constant adjustable speed and temperature monitor for work on all types of material.



Electronic

Speed control for adjusting to all types of materials.



Standard connection

Built-in connector for dust extraction



StickFix

Quick, economical fastening system for abrasives – no adhesives, no clamping.



Jetstream principle.

The 9-hole principle for reduced dust accumulation, less heat and less clogging. Up to a 30% longer service life.



MULTI-JETSTREAM principle

Sanding system with integral dust conveying concept. With the patented MULTI-JETSTREAM principle.



Impact stop

Allows manual deactivation of the impact function when drilling into wood or brittle materials.



Safety sliding clutch

Mechanical sliding clutch provides protection if the tool suddenly seizes or tilts.



Quick-acting brake

For safe work when planing, sawing and routing.



FastFix

Makes changing routing, sawing, planing, sanding, drilling and screwdriving tools easier.



Dust extraction

Standard connector [27/36/50 mm] for dust extraction to safeguard the operator and the environment.



Groove in saw table

lever clamps on the saw table fix the workpiece securely and prevent it from shifting accidentally



Bluetooth interface



Torque shut-off

Intelligent technology ensures the optimum screwdriving force for every material.



FlowDetect

Health protection: The flow sensor checks for a minimum air speed of 20 m/sec and issues a warning if the air speed falls below this value.



MMC digital electronics

Processor controlled “Multi Material Control” power electronics provide adjustable and constant speeds as well as temperature monitoring for work on all types of material.



IAS 3 system

Hose system incorporates compressed air, dust extraction and exhaust air.



IAS 3-SD

For connecting a Festool compressed air sander directly to a compressed air line (without dust extraction).



IAS 3 light

Dust extraction, compressed air with external exhaust air dissipation.



Forward/Reverse rotation

For screwing and unscrewing screws.



High torque

Tool with high torque.



Electronic monitoring

Electronic monitoring of the coil temperature protects against damage to the motor.



Start/stop function

AUTO mode, also without having to press the main switch.



ErgoFix adapter

For holding a M14 stirring rod.



Starting current limiter

Simple start for household fuses.



Electronic overload protection

Protects the motor with blocking tool.



Electro-dynamic run-down brake



Hands-free function

Product identification key

Product type	Performance class	Equipment variants	Packed in a SYSTAINER	Also included in delivery
RO	150	FEQ	Plus	Set
	Pad Ø, container volume, etc.	F Tool change system E Electronic CE CENTROTEC Q Plug it SG Hose garage EW Electric tool DW Compressed air tool LE Compressed air variant	with a SYSTAINER	Extensive range of accessories included with the product

In self-service display pack Accessory is positioned in the retailer for self-operation