



FESTOOL

Catalogue **2021**

Tools for the toughest demands



You can find all our new products on pages 2 and 3

Dear Festool customers,

welcome to a world full of exciting new Festool developments. They all have one thing in common: They all make your work easier – day in, day out, in the workshop or on the construction site.

In 2021, an especially practical innovation will allow us to help you make your machines mobile in no time. Want to work with a hammer drill or table saw without relying on a generator or construction site power supply? Not a problem: With our portable electrical outlet module, the new SYS-PowerStation, you always have enough power on hand to work without a mains power supply and with no output losses for an entire day. Read page 324 to find out more.

Make the most of your new independence by using our new PLANEX LHS 2 225 long-reach sander – now with an integrated LED light ring. This innovative function enables you to detect unevenness during the sanding process in order to achieve perfect, score-free surfaces without time-consuming rework.

I hope you enjoy browsing and discovering what's in store.
Sincerely,

Barbara Austel
Shareholder

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New Festool products for 2021.



Long-reach sander PLANEX LHS 2 225

The circumferential LED ring light functions like an integrated spotlight, revealing any unevenness during sanding itself. The eccentric sanding movement creates perfect-quality surfaces.

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Systainer³

Hand tools can be stored quickly and kept to hand using the Systainer³ ToolBox. If you need more storage space, the Systainer³ XXL is available.

>> Page 317



SYS-PowerStation

The portable electrical outlet module provides power where there would otherwise be none. Enough power for a full working day and all mains powered tools. The result is that every construction site operation can be safely planned.

>> Page 324



TKS 80 table saw

Your fingers – invaluable! Thanks to the innovative SawStop technology in the TKS 80 table saw, the risk of most serious cutting injuries during sawing is reduced.

>> Page 62



Edge sander

A real worldwide première! Save up to 50% of your valuable time by using the edge sander to sand any edges quickly and reliably.

>> Page 102



Saw table and work bench STM 1800

In conjunction with the portable circular saw, guide rail and FS-WA/90° angle stop, the saw table and work bench turn into a mobile panel saw.

>> Page 332



TID 18 cordless impact driver

Offers an impressive service life thanks to its extremely robust hammer mechanism and new brushless EC-TEC motor. The kickback-free tangential hammer mechanism protects your wrist.

>> Page 200



CT RENOFIX mobile dust extractors

The perfect construction site extractors: Deal with even large amounts of dust thanks to automatic cleaning, guaranteeing consistently high extraction power.

>> Page 171



Bluetooth® TOPROCK speaker

Tools underneath and music on top: The Bluetooth® speaker integrated in the Systainer³ lid guarantees full-on sound throughout your workspace and fits perfectly into the Systainer system.

>> Page 327

Stirrers with dust extraction

Robust, ergonomic, dust-free – Festool stirrers now come with extraction. No more thick clouds of dust!

>> Page 278





Uncompromising performance.

Direct, practical and comprehensive service for you and your tools. In addition to excellent tools, we also offer you services of an outstanding quality. We do everything in our power to ensure that you are satisfied and that you place your trust in Festool. After all, we are only satisfied when you are too.



Warranty all-inclusive

Your performance assured.

Benefit from the wide range of services that are part of our Warranty all inclusive. After registering your new Festool tool, it is fully covered during the first three years, allowing you to concentrate on what really matters: Your work.*

3 year warranty.

For us, it almost goes without saying that we will replace faulty components free of charge – for fully three years.**

Original parts guaranteed.

We guarantee the availability of every spare part for at least ten years after discontinuation of the tool model. And in the unlikely event that we do not have the part you require in stock, you will receive a new tool free of charge.

Professional repair.

Quick, thorough and absolutely professional. Our qualified experts make sure that your tool is back in your hands in the shortest possible time.



Register quickly.

Enjoy the benefits for a long time.

Register with your MyFestool account or directly in the Festool WorkApp up to 30 days after purchase to ensure that you benefit from all our services: www.festool.com/myfestool*

* Warranty all-inclusive is valid for all Festool tools registered within 30 days of purchase. The Festool warranty terms and conditions shall apply and are available at www.festool.com/service

The service offer may differ according to country and importer. The MyFestool account respectively the Festool Apps are not available in all countries. Please contact your local dealer.

** The offer for "full repair, free of charge" does not apply for damage to consumables and accessories, misuse, damage caused by the use of non-original accessories or spare parts, nor in the case of tools which have been dismantled or subjected to constant, hard-wearing use. Wear parts are excluded.



MyFestool

Your details just a click away.

With your personal account, you have access to customised information and direct contact with Festool at all times. As a result, you will always be able to take advantage of the full range of services.

Register now for free: www.festool.com/myfestool*

- > Personal online area with individual information and exclusive content
- > Quick registration of your tools for warranty all-inclusive
- > Overview of your registered tools and their warranty periods
- > All warranty certificates at a glance
- > Simplified search for accessories and spare parts



Full repair

Your tool, repaired by experts.

Trained experts will take care of your tools with diligence, efficiency and a wealth of expertise. We offer more than just repair services – as part of our warranty all-inclusive**, repairs are even free of charge for the first three years.

- > General overhaul of your tool including maintenance, inspection and adjustment
- > Experienced service technicians
- > Use of original spare parts
- > Comprehensive check with electrical safety test

! Your tool repaired by experts

Regularly trained professionals in the repair service take care of your tools – so you can concentrate on what really matters: your work.

* The MyFestool account respectively the Festool Apps are not available in all countries. Please contact your local dealer.
 ** The service offer may differ according to country and importer.



Hello hotline!

Your contact for all queries.

The direct line to Festool is always the best choice if you want to receive answers to your questions quickly and simply. Whether you require advice, support or repair – we are always happy to hear from you.

You can find your local contact details on our website.

www.festool.com.

01 Cordless solutions



Ready.

With tailor-made cordless solutions.



009 Cordless circular saw



010 Cordless plunge-cut saw



010 Cordless insulating-material saw



011 CARVEX
cordless pendulum jigsaws



011 VECTURO
cordless oscillator



012 Cordless sander

NEW



012 Cordless edge sander



014 QUADRIVE
cordless percussion drill



015 C 18, T 18+3
cordless drill

NEW



015 Cordless impact driver



016 Cordless hammer drill



017 Cordless drywall screwdriver
DURADRIVE



017 CXS, TXS
cordless drills



018 Cordless angle grinder



019 Cordless freehand
cutting system



020 SYSLITE
working lights



021 SYSROCK BR 10
construction site radio



022 Battery packs
and chargers



For greater ease when working.

Whether personal preferences or application-specific requirements, you will no doubt have certain standards for your tool. What if, instead of trying to find endless compromises, a solution existed that combined everything into one and made everyday work noticeably easier? In the following pages, you can find out more about our tailor-made cordless solutions. Discover how these can provide you optimum support – on a day-to-day basis.

Ready.

For superior sawing.



If precise cuts, maximum performance and perfectly fitting insulation are in demand, Festool's mobile battery-powered sawing solutions will make your life more enjoyable.

Cordless circular saw

HKC 55

With its even weight distribution and the FSK cross cutting guide rail with stop system, the HKC 55 cordless circular saw is the mobile solution for precise sawing in any position.



Technical data	HKC 55
Battery voltage (V)	18
Idle engine speed (RPM)	4.500
Saw blade diameter (mm)	160
Angular range (°)	0 – 50
Cutting depth 0°, 90° (mm)	0 – 55
Cutting depth 45°/50° (mm)	42/38
Li-ion battery capacity (Ah)	5,2
Weight with Li-ion (kg)	4,1

You can find more information on page 46



Concentrated power

The combination of 18 V Li-ion AIRSTREAM battery pack and brushless EC-TEC motor with integrated motor management guarantees impressive cutting performance. Without the need for power outlets and cables.

Cordless plunge-cut saw

TSC 55

The TSC 55 cordless plunge-cut saw with its double battery system is perfect for precise, splinter-free plunge cuts with strong traction – the same performance as in mains operation.



Technical data	TSC 55
Battery voltage (V)	18/36
Idle engine speed (RPM)	2.650 – 3.800/5.200
Saw blade diameter (mm)	160
Angular range (°)	-1 – 47
Cutting depth (mm)	0 – 55
Cutting depth 45° (mm)	43
Li-ion battery capacity (Ah)	5,2
Weight 1 x 18 V/2 x 18 V (kg)	4,6/5,3

You can find more information on page 40



2 x 18 V for greater endurance and range

The dual battery system with flexible configuration options for using one (at least 18 V) or two battery packs (max. 36 V). For maximum power or minimum weight.

Cordless insulating-material saw

ISC 240

A weight of just 2.4 kg and a cutting depth of up to 350 mm makes the ISC 240 cordless insulation saw the first choice for effortless insulation cutting.



Technical data	ISC 240
Battery voltage (V)	18
Stroke rate (RPM)	3.000
Cutting depth (mm)	240
Stroke length (mm)	26
Dust extraction connection dia. (mm)	27
Li-Ion battery capacity (Ah)	4
Weight with Li-Ion battery (kg)	2,4

You can find more information on page 78



Fast and flexible

Perfectly coordinated cutting sets enable fast, clean and precise cutting of flexible mineral and natural fibre insulating materials as well as PUR insulating boards.

Cordless pendulum jigsaws

CARVEX PSC 420

CARVEX PSBC 420

When perfect handling is required for any radius, the cordless pendulum jigsaws with maximum cutting performance and ideal curve handling are enticing options. Available with either an ergonomic soft grip or with a convenient handle.

Technical data	PSC 420	PSBC 420
Battery voltage (V)	18	18
Stroke rate (RPM)	1.500 – 3.800	1.000 – 3.800
Pendulum cover adjustment in stages	4	4
Cutting depth in wood (mm)	120	120
Cutting depth in steel (soft) (mm)	10	10
Li-ion battery capacity (Ah)	4	4
Weight with Li-ion (kg)	2,3	2,3

You can find more information on page 26



Perfect combination of power and flexibility

With 3800 strokes per minute, the high-performance, energy-efficient EC-TEC motor gives you powerful, fast sawing progress every time.

Cordless oscillator

VECTURO OSC 18

With the StarlockMax tool holder along with sophisticated positioning and dust extraction accessories – the VECTURO OSC 18 is the intelligent system solution for the highest demands for performance, comfort and precision for dust-free sawing, scraping and cutting.

Technical data	OSC 18
Battery voltage (V)	18
Oscillation (RPM)	10.000 – 19.500
Oscillation angle	2 x 2°
Tool holder	StarlockMax
Li-Ion battery capacity (Ah)	4
Weight with Li-Ion battery (kg)	1,8

You can find more information on page 80



Sophisticated

Optional system accessories make it possible to create precisely guided plunge cuts and saw with minimal dust generation – even when working above head height.

Ready.

For more relaxed sanding.



Perfect ergonomics is one of the key features that allows your tool to provide you with useful support in your daily routine – and not just when it comes to sawing, drilling and screwdriving. Like all Festool battery solutions, our sanding tools are ergonomically designed to ensure full freedom of movement and mobility.

Cordless eccentric sander

Cordless edge sander

ETSC 125

ES-ETSC 125

The compact ETSC 125 cordless eccentric sander with its ergonomic design and light weight of only 1.4 kg allows for effortless sanding in any situation. Also available as a cordless edge sander – save up to 50% of your time compared to working with a sanding block.



Technical data	ETSC 125	ES-ETSC 125
Battery voltage (V)	18	18
Eccentric motion speed (RPM)	6.000 – 10.000	6.000 – 10.000
Sanding stroke (mm)	2	2
Interchangeable sanding pad dia. (mm)	125	125
Angle adjustment (°)	–	43 – 92
Edge height (mm)	–	5 – 60
Li-ion battery capacity (Ah)	3,1	3,1
Weight with Li-ion (kg)	1,4	2,2

You can find more information on page 94, 102



Complete cordless mobility without hoses or cables

With the edge sander, you can effortlessly sand small and large workpieces, narrow and wide edges (5–60 mm), sloped surfaces (43–92°) and external curves on the outline (e.g. on a round dining table). You can work up to the inside corners.

RUTSCHER cordless orbital sander

RTSC 400

With a particularly compact and low design and a narrow 18 V Ergo battery pack, this is the right choice for small and narrow surfaces.



Technical data	RTSC 400
Battery voltage (V)	18
Idle engine speed (RPM)	6.000 – 10.000
Sanding stroke (mm)	2
Interchangeable sanding pad (mm)	80 x 130
Li-ion battery capacity (Ah)	3,1
Weight with Li-ion (kg)	1,4

You can find more information on page 104



Unique: With battery or cable

For all applications which require an even longer operating performance, the 18 V Bluetooth® Ergo battery pack* can be replaced with the plug it-mains adapter (included in the set and available as an accessory). This alone creates a mains powered machine with an unlimited running time in combination with the plug it-cable – ideal in conjunction with a Festool mobile dust extractor.

Cordless delta sander

DTSC 400

Perfect for corners and edges. With the iron-shaped sanding pad, the DTSC cordless delta sander delivers the best sanding results even in tight spots. And the 18 V Bluetooth® Ergo battery pack* in combination with the brushless EC-TEC motor provides plenty of power, similar to that of a mains-powered tool.



Technical data	DTSC 400
Battery voltage (V)	18
Idle engine speed (RPM)	6.000 – 10.000
Sanding stroke (mm)	2
Interchangeable sanding pad (mm)	100 x 150
Li-ion battery capacity (Ah)	3,1
Weight with Li-ion (kg)	1,4

You can find more information on page 110



Less reworking

PROTECTOR for smooth sanding along window surfaces, frames and panelling.

Ready.

For greater calm when drilling and screwdriving.



Fast drilling, powerful screwdriving or quickly switch between both. You will find your tailor-made solution in the Festool range. Smart details, such as the CENTROTEC quick-change system and the FastFix attachments help you in all situations.

Cordless drill

QUADRIVE DRC 18/4

QUADRIVE PDC 18/4

With four-gear metallic gearbox, speeds of up to 3800 rpm, switchable axial stroke and the smart FastFix interface for rapid, tool-free conversion – the PDC 18/4 cordless percussion drill is the solution for power and endurance when drilling and screwdriving. Available without impact as the powerful DRC cordless drill.



Technical data	DRC 18/4	PDC 18/4
Battery voltage (V)	18	18
Idling speed, 1st gear/2nd gear (RPM)	0 – 400/0 – 850	0 – 400/0 – 850
Idling speed, 3rd/4th gear (RPM)	0 – 1.850/0 – 3.800	0 – 1.850/0 – 3.800
Max. torque, wood/steel (Nm)	40/60	40/60
Drilling diameter, wood/steel (mm)	50/13	50/13
Drilling diameter in brickwork (mm)	–	10
Li-Ion battery capacity (Ah)	4/5,2	4/5,2
Weight with Li-Ion battery (kg)	1,8/1,9	1,9/2

You can find more information on page 194



20% lighter

The Li-HighPower Compact battery pack is powerful enough for any application thanks to the Li-HighPower cell technology. Weighing not even 600 grams, it is also 20% lighter than a 5.2 Ah standard battery pack.

Cordless drill

C 18

T 18+3

The C 18 and T 18+3 cordless drills feature completely electronic torque adjustment, the CENTROTEC quick-change system, as well as angle attachment, eccentric adapter and depth stop – making them ideal solutions for fast work in all drilling and screwdriving applications.

Technical data	C 18	T 18+3
Battery voltage (V)	18	18
Idling speed, 1st gear/2nd gear (RPM)	0 – 450/0 – 1.500	0 – 450/0 – 1.500
Max. torque, wood/steel (Nm)	27/45	35/50
Drilling diameter, wood/steel (mm)	40/13	45/13
Torque adjustment 1st/2nd gear (Nm)	0,8 – 8/0,5 – 6	0,8 – 8/0,5 – 6
Li-Ion battery capacity (Ah)	3,1/4	3,1/4
Weight with Li-Ion battery (kg)	1,5/1,7	1,5/1,7

You can find more information on page 193



Impressively flexible

Quick change of applications thanks to the FastFix interface.

Cordless impact driver

TID 18

The TID 18 offers an impressive service life thanks to its extremely robust hammer mechanism. The turning screw will take the full force of the TID 18 with its 1/4" tool holder – with no strain at all on your wrist: This is thanks to the tangential hammer mechanism with no strength-sapping back torque.

Technical data	TID 18
Battery voltage (V)	18
Idle engine speed, 1st/2nd/3rd gear (RPM)	0 – 1.200/ 0 – 2.000/0 – 3.200
Max. number of strokes (RPM)	4.500
Max. torque (Nm)	180
Tool holder	1/4"
Li-Ion battery capacity (Ah)	3,1/4
Weight with Li-Ion battery (kg)	1,3/1,5

You can find more information on page 200

NEW



Zero maintenance

The perfect combination of the new-generation brushless EC-TEC motor and the battery pack ensure maximum endurance, even with high performance.

Cordless hammer drill BHC 18

With vibration damping and a weight of just 2.5 kg, the BHC 18 cordless hammer drill is the solution for maximum drilling comfort. The Bluetooth® battery packs* start the mobile dust extractor automatically for dust-free, comfortable working with a drilling dust nozzle.



Technical data	BHC 18
Battery voltage (V)	18
Max. number of strokes (RPM)	4.895
Drilling dia. (concrete) (mm)	18
Single impact energy (J)	1,8
Tool holder	SDS-Plus
Li-Ion battery capacity (Ah)	3,1/4
Weight with Li-Ion battery (kg)	2,3/2,5

You can find more information on page 202



Powerhouse

Unbeatable power to weight ratio thanks to the combination of EC-TEC motor and C shape model.

Li-HighPower Compact battery pack: Full power at a low weight.

In order to ensure that work is as non-fatiguing as possible, the Li-HighPower Compact battery has a reduced weight, with no detriment to performance. Thanks to the Li-HighPower cell technology, it is powerful enough for any application. With a weight of under 600 grams, it is both 20% lighter and 50% more compact than a 5.2 Ah standard battery pack.

Fully reliable

Thanks to their high-current rechargeable cells, the Li-HighPower Compact batteries are extremely durable. And, naturally, they are fully covered by the comprehensive support provided by Festool Service.



Built-in convenience

The Bluetooth® version of the Li-HighPower battery pack* safeguards your health, starting a connected mobile dust extractor automatically when the tool is switched on.



Cordless drywall screwdrivers

DURADRIVE DWC 18

Its design and the tool-free change to magazine attachment make the DWC 18 cordless drywall screwdriver the first choice for fast and precise one-handed screwdriving. Here, the electronic screw depth mechanism ensures the exact screwing depth.

Technical data	DWC 18-2500	DWC 18-4500
Battery voltage (V)	18	18
Idle engine speed (RPM)	0 – 2.500	0 – 4.500
Max. machinable screw length (mm)	55	55
Max. torque, wood/steel (Nm)	7/18	5/14
Li-Ion battery capacity (Ah)	3,1/4	3,1/4
Weight with depth stop (kg)	1,6/1,8	1,6/1,8

You can find more information on page 204



Work progress thanks to magazine attachment

With the magazine attachment, you have one hand completely free to push plasterboard into position or work on ceilings, for example. The magazine can be dismantled in seconds without tools and cleaned quickly and easily.

Cordless drill

CXS

TXS

The 10.8 V XS cordless drills in the ergonomic C shape and classic T shape are attractive options with a light weight of only 0.9 kg. As true powerhouses, they allow for quick and easy screwdriving and drilling without forfeiting anything in the way of power or performance.

Technical data	CXS	TXS
Battery voltage (V)	10,8	10,8
Idling speed, 1st gear/2nd gear (RPM)	0 – 430/0 – 1.300	0 – 430/0 – 1.300
Max. torque, wood/steel (Nm)	10/16	10/16
Drilling diameter, wood/steel (mm)	12/8	12/8
Torque adjustment 1st/2nd gear (Nm)	0,3 – 3,4	0,3 – 3,4
Li-Ion battery capacity (Ah)	2,6	2,6
Weight with Li-Ion battery (kg)	0,9	0,9

You can find more information on page 192



Extremely versatile

The CENTROTEC quick-change system and the FastFix attachments ensure rapid changing between drilling and screwdriving.

Ready.

For absolute reliability when cutting and grinding.



With robustness, resistance to dust and ideal suction power, the angle grinder can facilitate the cutting of even the hardest of materials.

Cordless angle grinder AGC 18

The AGC 18 cordless angle grinder is dust-resistant and durable thanks to the enclosed brushless EC-TEC motor and protected electronics.



Technical data	AGC 18
Battery voltage (V)	18
Idle engine speed (RPM)	4.500 – 8.500
Disc dia. (mm)	125
Spindle thread/flange	M14
Li-ion battery capacity (Ah)	5,2
Weight with Li-ion (kg)	2,7

You can find more information on page 298



Work adapted to the material

The continuously adjustable speed of 4500 to 8500 rpm ensures that cutting and grinding is tailored to the material.

Cordless freehand cutting system

DSC-AGC 18 FH

To safeguard health when working, the dust extraction attachment transports over 95% of the dust directly into the mobile dust extractor – making it ideal for dust-free cutting work on mineral materials in interiors. For ease of use, the Bluetooth® battery pack* starts up the connected mobile dust extractor automatically.



Technical data	DSC-AGC 18 FH
Battery voltage (V)	18
Idle engine speed (RPM)	4.500 – 8.500
Disc dia. (mm)	125
Cutting depth (mm)	27
Dust extraction connection dia. (mm)	36/27
Spindle thread/flange	M14
Li-ion battery capacity (Ah)	5,2
Weight with Li-ion (kg)	3,2

You can find more information on page 300



Precise, unrestricted cutting

Sophisticated guard provides a clear view of the cutting line – for easy orientation along the scribe mark. The guard can also easily be opened out to the front to allow work close to edges.

* The versions with Bluetooth® technology are not available in all countries. Please contact your local dealer for further information.

Warranty all-inclusive. Your plus in performance.

Benefit from the comprehensive services provided by our all-inclusive warranty. When you register your new Festool tool, it is covered for the first years of use so you can concentrate on what really matters: your work.*

You can find more information on page 4



* Warranty all-inclusive is valid for all Festool tools registered within 30 days of purchase. The Festool warranty terms and conditions shall apply and are available at www.festool.com/service. The service offer may differ according to country and importer. The offer for "full repair, free of charge" does not apply for damage to consumables and accessories, misuse, damage caused by the use of non-original accessories or spare parts, nor in the case of tools which have been dismantled or subjected to constant, hard-wearing use. Wear parts are excluded.

Ready.

For more light and full sound.



In addition to the right tools, your daily work also demands a suitable working environment with Festool. Because work is simply easier with perfect lighting and great sound.

Torch

SYSLITE UNI

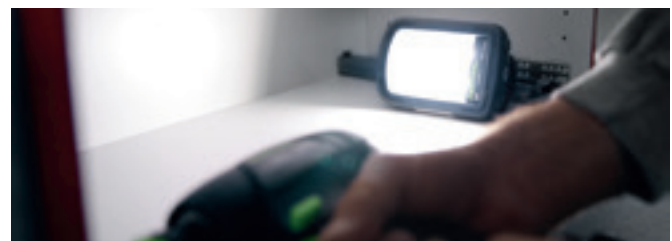
SYSLITE KAL II

The handy SYSLITE UNI and KAL II are always ready to light up dark corners. Their powerful, energy-efficient, high-power LEDs and lightweight and compact design make them a welcome working aid. They are compatible with all conventional Festool battery packs.



Technical data	UNI	KAL II
Lumen value 1st/2nd stage (lm)	30/43	310/769
Light source (watt)	9	18
Operating time (internal battery) 1st/2nd stage (min)	-	290/120
Operation with Festool slide-in battery packs (V)	10,8 - 18	10,8 - 18
Thread size stand (")	-	1/4
Weight (without battery pack) (kg)	0,34	0,7

You can find more information on page 308



Made for construction sites

The housing for the SYSLITE KAL II consists of breakproof, shockproof and impact-resistant cast aluminium. The large recessed handle is heat-insulated to protect the user and the light.

Site radio

SYSROCK BR 10

SYSROCK BR 10 DAB+

Robust, compact, powerful: The SYSROCK site radios are perfect for any window ledge, and combine compact dimensions with a low weight and a unique sound. And thanks to the SYSROCK DAB+, frequency interference is a thing of the past.



Technical data	BR 10	BR 10 DAB+
Operation with Festool slide-in battery packs (V)	18	18
Radio reception	FM	FM / DAB+
Speaker (watt)	10	10
Number of stored stations	4	2 x 4
USB output	–	5V/1,2A
Weight (kg)	0,6	0,7

You can find more information on page 326



For listening to music and making calls

The Bluetooth® interface enables the SYSROCK to be paired with a smartphone – perfect if you want to listen to your own music or make phone calls.

Festool know-how. Expert knowledge just a click away.

Like you, we want you to be able to do your work as well as you possibly can. This is why we provide you with comprehensive information online and optimized for your smartphone so you can use your Festool tools in the best possible way, to achieve the best possible results. Expert knowledge, by professionals for professionals.

- > Festool TV with a wealth of instructive application examples
- > Product videos with detailed descriptions of products and their features
- > Website with all technical data relating to our products, and much more.

For more information, visit our website at www.festool.com or www.youtube.com/Festoolinternational





Ready.

For individual and powerful solutions.



Overview of the battery packs	2,6 Ah XS	3,1 Ah Ergo		3,1 Ah Compact		4,0 Ah Li-HighPower Compact
Battery voltage	10,8 Volt	18 V		18 V		18 V
AIRSTREAM						•
Suitable chargers	MXC	TCL 3 TCL 6 SCA 8		TCL 3 TCL 6 SCA 8		TCL 3 TCL 6 SCA 8
Benefits	specially developed for TXS and CXS small, light, compact	specially developed for ETSC 125, DTSC 400, RTSC 400 cordless one-handed sanders powerful and long-lasting		very light, and therefore ideal for drilling and screwdriving Specialist for ergonomic working		the new compact solution – full power at less weight powerful enough for any application 20% lighter and 50% more compact than a 5.2 Ah standard battery pack
Ideal application area	Light screw joints for assembly tasks with absolute focus on ergonomics and ease.	Uninterrupted sanding work with RTSC 400, DTSC 400 or ETSC 125 thanks to battery packs with significantly longer operating times than the time taken to charge.		Ideal for light assembly work with low power requirements and a high focus on ease: e.g. light screwdriving applications with cordless drills such as T 18, C 18, DWC 18 etc.		For all tasks and 18 V tools – whenever the focus is on compactness and ease. Can be used for all drilling and screwdriving applications with C 18, T 18, DWC 18, PDC 18, BHC 18, TID 18, for example, but also for applications with jigsaws (PSC/PSBC 420, etc.).
Weight	0,20 kg	0,40 kg		0,40 kg		0,60 kg
Bluetooth® variant*			•		•	•
Order no.	500184	202499	202497	201789	203799	205034




	charger MXC	rapid charger TCL 6	SCA 8 rapid charger
AIRSTREAM			•
Max. charging current	2,8 A	6,0 A	8,0 A
Benefits	specially developed for 2.6 Ah (10.8 V) battery pack (CXS and TXS)	LED display for showing the remaining charge time and the charge status for all Festool 18 V battery packs (including Ergo battery pack)	
Weight	0,50 kg	0,80 kg	1,10 kg
Order no.	497495	201135	200178

Li-HighPower

HighPower Li-ion battery.
Noticeably lighter at full power.

In order to ensure that work is as non-fatiguing as possible, the Li-HighPower Compact battery has a reduced weight, with no detriment to performance. Thanks to the Li-HighPower cell technology, it is powerful enough for any application. With a weight of under 600 grams, it is both 20% lighter and 50% more compact than a 5.2 Ah standard battery pack.

 **Dust-free working made easy.**

With the Bluetooth® battery pack*, the mobile dust extractor is automatically started up when the cordless tool is switched on. All 18 V battery packs are available with Bluetooth® technology* – and are already included with delivery for many cordless tools.



**Exceptional:
Full repair, free of charge*.**

Benefit from the comprehensive services provided by our all-inclusive warranty. When you register your new Festool tool, it is covered for the first years of use so you can concentrate on what really matters: your work.*

* The offer for "full repair, free of charge" does not apply for damage to consumables and accessories, misuse, damage caused by the use of non-original accessories or spare parts, nor in the case of tools which have been dismantled or subjected to constant, hard-wearing use. Wear parts are excluded.

** Warranty all-inclusive is valid for all Festool tools registered within 30 days of purchase. The Festool warranty terms and conditions shall apply and are available at www.festool.com/service. The service offer may differ according to country and importer.



5,2 Ah		6,2 Ah	
18 V		18 V	
•		•	
TCL 3 TCL 6 SCA 8 (with AIRSTREAM)		TCL 3 TCL 6 SCA 8 (with AIRSTREAM)	
powerful all-rounder for all applications		the most efficient: For sawing and heavy-duty drilling and screwdriving applications	
For all tasks and 18 V tools – with a focus on performance and endurance. Can be used for sustained work with AGC 18, HKC 55, TSC 55, for example, as well as for particularly tough drilling and screwdriving applications with PDC 18/DRC 18.		For tasks for which power and extreme endurance are required – can be used for example for very long operating periods in combination with the TSC 55/HKC 55 plunge-cut saw or circular saw or the AGC 18 cordless angle grinder. Only available as an accessory.	
0,70 kg		0,70 kg	
•		•	
200181	202479	201774	201797

NEW



NEW



Energy set 2x 4.0 Ah Li-HighPower Compact	Energy set 2x 5.2 Ah
2x 4.0 Ah Li-HighPower Compact battery pack BP 18 HPC 4,0 ASI*** (18 V, AIRSTREAM, Bluetooth®), 1x charger TCL 6, in Systainer SYS3 M 187	2x 5.2 Ah battery pack BP 18 Li 5.2 ASI*** (18 V, AIRSTREAM, Bluetooth®), 1x charger TCL 6, in Systainer SYS3 M 187
Energy. Well packaged: Two battery packs. One charger. In a Systainer ³ . As an ideal addition to the Festool Basic variants or as additional battery packs for the workshop and construction site. Available with 2x 5.2 Ah battery packs or with 2x 4.0 Ah Li-HighPower Compact battery packs. Ready to use again in no time thanks to the TCL 6 rapid charger. Packaged in the Systainer ³ with enough space for two additional battery packs and one additional charger.	
576811	576810

02 Sawing and oscillating





026 CARVEX pendulum jigsaws



028 TRION pendulum jigsaws



040 Circular saws



046 Circular saws



051 Guide systems



052 Carpentry portable circular saw



054 KAPEX sliding compound mitre saws



060 Compound mitre saw SYMMETRIC

NEW



062 Table saw



066 Bench-mounted trimming saws PRECISIO



076 Sword saws



078 Cordless insulating-material saw



080 VECTURO cordless oscillator

Lightweight. Handy. Unbeatable profile cutting capacity – even with the Li-HighPower Compact battery.

The CARVEX pendulum jigsaws.

Work comfortably in any position with the CARVEX. The machine operates at 3800 strokes per minute for inimitably powerful cutting strokes using an EC-TEC motor and unbeatable profile-cutting capacity. And it can be adapted to any situation you encounter while working. This is guaranteed by the varied range of accessories, including angle table, core maker, guide rail and various base runners.



Jigsaws **CARVEX PS 420** **CARVEX PSB 420**

The choice is yours: Guide the CARVEX PS 420 directly at the ergonomic knob handle, while the CARVEX PSB 420 has a handy D-handle. You decide based on your preferences – it makes no difference to the power, comfort or ergonomics of the tool.

Cordless pendulum jigsaws **CARVEX PSC 420** **CARVEX PSBC 420**

Our cordless versions: Work ergonomically without a cable – independently of the mains power supply and effortlessly in all application areas thanks to the 18 V battery pack.





Changes without using tools

Adapting to the working material is worth it. The results are more accurate and the saw blades last much longer. The Festool system is therefore designed to reduce set-up times, e.g. with single-handed saw blade changes without the need for additional equipment. In addition, benches and base runners can be changed without the need for additional equipment.



Optimum handling and operation

With a weight of only 2.3 kg, a slim, ergonomic design, non-slip soft-grip coating and on/off switches mounted on both sides (also centrally on stirrup handle version) for right-handed and left-handed operation.



Extremely versatile

Even the smallest circles (radii of 34 mm to 1.5 m) are easy to manufacture with the core maker and compatible jigsaw blade, e.g. the S 75/4 FSG.



Precision cutting along the scribe mark

The stroboscopic light brings the saw blade to a visible stop, while dust extraction and the blowing function of the CARVEX keep the view of the scribe mark free.

Everything at hand.
**The accessories
 SYSTAINER.**

Whether you are working with the various outsoles, core makers, angle table/adapter table or replacement splinter guard – with the ZH-SYS-PS accessories Systainer, you will have everything you need to hand to make optimum use of your jigsaws in all of your applications. And this is stored away neatly and compactly in the practical Systainer³.



You can find more information on page 31

Our classic – tried and tested for universal use. The TRION pendulum jigsaws.

Thoroughly robust and powerful. The three-way saw blade guide with parallel adjustable carbide jaws guarantees precise cuts at accurate angles. You also save time: The simple yet effective splinter guard for splinter-free cuts and the tool-free FastFix saw blade quick-change system avoid the need for rework.

Pendulum jigsaw TRION PS 300

The PS 300 with knob handle is characterised by its excellent handling, e.g. during one-handed operation. The control elements are easy to reach in any situation. A perfect centre of gravity keeps the machine well balanced in any position.



Pendulum jigsaw TRION PSB 300

As the D-handle version of the PS 300, the PSB 300 boasts the same sophisticated features. This means that all users can select the handle shape that suits them best, according to their own personal preferences.



Powerful and consistently accurate

The three-way saw blade guide with parallel adjustable carbide jaws guarantees precise cuts at accurate angles. And, thanks to the simple swivelling function of the table, you can achieve mitre cuts with ease.



Rapid saw blade changes

The FastFix quick-clamping saw blade system saves you time and money without the use of additional tools. Sealing MIM technology (Metal Injection Moulding) and the fibre-reinforced quick-clamping lever guarantee lasting reliability.



Splinter-free cuts

The simple but effective splinter guard ensures splinter-free cuts and avoids time-consuming finishing work, even on veneered surfaces. Typical Festool: Precise right down to the smallest detail.









Technical data	PS 420	PSB 420	PSC 420	PSBC 420	PS 300	PSB 300
Power consumption (watt)	550	550	–	–	720	720
Battery voltage (V)	–	–	18	18	–	–
Stroke rate (RPM)	1.500 – 3.800	1.000 – 3.800	1.500 – 3.800	1.000 – 3.800	1.000 – 2.900	1.000 – 2.900
Pendulum cover adjustment in stages	4	4	4	4	4	4
Inclination (°)	–	–	–	–	0 – 45	0 – 45
Cutting depth in wood (mm)	120	120	120	120	120	120
Cutting depth in NF metals (mm)	20	20	20	20	20	20
Cutting depth in steel (soft) (mm)	10	10	10	10	10	10
Li-ion battery capacity (Ah)	–	–	4	4	–	–
Weight (kg)	1,9	1,9	–	–	2,4	2,4
Weight with Li-ion (kg)	–	–	2,3	2,3	–	–

Applications

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	●	●	●	●	●	○

Extremely appropriate ●
Appropriate ○

02 Sawing and oscillating

Items included		Order no.
PS 420	All variants: 2 x saw blades (1 x fine tooth blade/1 x universal blade), splinterguard, in Systainer SYS3 M 137	
	PS 420 EBQ-Plus	576175
	PS 420 EBQ-Set accessories SYSTAINER	576176
PSB 420		
	PSB 420 EBQ-Plus 2 x saw blades (1 x fine tooth blade/1 x universal blade), splinterguard, in Systainer SYS3 M 137	576186
PSC 420	All variants: 2 x saw blades (1 x fine tooth blade/1 x universal blade), splinterguard, in Systainer SYS3 M 187	
	PSC 420 EB-Basic without battery pack, without charger	576521
	PSC 420 HPC 4,0 EBI-Plus BP 18 Li 4.0 HPC-ASI battery pack*, rapid charger TCL 6	576525
	PSC 420 HPC 4,0 EBI-Set BP 18 Li 4.0 HPC-ASI battery pack*, rapid charger TCL 6, accessories SYSTAINER	576523
PSBC 420	All variants: 2 x saw blades (1 x fine tooth blade/1 x universal blade), splinterguard, in Systainer SYS3 M 187	
	PSBC 420 EB-Basic without battery pack, without charger	576530
	PSBC 420 HPC 4,0 EBI-Plus BP 18 Li 4.0 HPC-ASI battery pack*, rapid charger TCL 6	576532
PS 300		
	PS 300 EQ-Plus 2 x saw blades (1 x fine tooth blade/1 x universal blade), splinterguard, in Systainer SYS3 M 137	576041
PSB 300		
	PSB 300 EQ-Plus 2 x saw blades (1 x fine tooth blade/1 x universal blade), splinterguard, in Systainer SYS3 M 137	576047

Accessories		Order no.
	Angle table WT-PS 420 for PS(C) 400/420, PSB(C) 400/420, for angled cuts from +45° to -45°, stepless angle adjustment, in self-service display pack	496134
	base adapter ADT-PS 420 for PS(C) 400/420, PSB(C) 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
Core maker All variants: for PS(C) 400/420, PSB(C) 400/420, circle dia. from 120 mm – 3 m, in self-service display pack		
	KS-PS 420 in conjunction with adapter table ADT-PS 400	497304
	KS-PS 420 Set incl. adapter table ADT-PS 420	497443
Base runner All variants: for PS(C) 400/420, PSB(C) 400/420, in self-service display pack		
	LAS-PS 420 plastic all-round base for wood or similar materials	497297
	LAS-Soft-PS 420 studded base with optimum sliding properties for wood or similar materials	497298
	LAS-HGW-PS 420 durable laminated fabric base for wood or similar materials	497299
	LAS-St-PS 420 for all metallic materials	497300
	LAS-STF-PS 420 for sensitive surfaces	497301
	Spare felt EF-LAS-STF-PS 420 for PS(C) 400/420, PSB(C) 400/420, 5x spare felt for StickFix LAS-STF-PS 420 base runner, in self-service display pack	497444
	Accessories SYSTAINER ZH-SYS-PS 420 for PS(C) 400/420, PSB(C) 400/420, 5 splinterguards, Soft base runner, Hard base runner, Steel base runner, StickFix baseplate, angle table, base adapter, core maker, StickFix felt, in Systainer SYS3 M 112	576789
	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
	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
	Core maker KS-PS/PSB 300 for PS 300, PSB 300, PS200, PS2, circle dia. 130 – 720 mm, in self-service display pack	490118
Splinter guard All variants: for PS 300, PSB 300, PS(C) 400/420, PSB(C) 400/420, prevents splintering, in self-service display pack		
	SP-PS/PSB 300/5 qty. in pack 5 Units	490120
	SP-PS/PSB 300/20 qty. in pack 20 Units	490121
	Battery and charging technology from page 22	

New versatility for perfect cuts.

Whether you require speed for straight cuts or precision in tight curves. In wood, plastic, building materials or metal. With cross-set or sanded teeth, a small or large pitch, made from HCS tool steel or carbide-tipped. No matter what you want to cut, a glance at the application overview of Festool's new range of jigsaw blades, will help you find the correct saw blade right away.

WOOD

Wood
For outstanding results in wooden materials with high-grade HCS tool steel.

PLASTICS

Plastic materials
Specially designed for excellent cutting results in virtually all plastics.

METAL

Metal
Rippled basic form made from HCS bimetal – ideal for machining metals such as aluminium and steel.

BUILDING MATERIALS

Building materials
Carbide-tipped for the longest service life even with abrasive materials.



Tips for setting the jigsaw correctly depending on the application.

Speed Control

High speeds in settings 4–6 are ideal for machining soft, temperature-resistant materials such as wood. Low speed settings of 1–3 are recommended for temperature-sensitive plastics such as acrylic glass or PET in order to avoid smearing and for metals and building materials in order to minimise jigsaw blade wear and the production of dust.

Pendulum stroke setting

A higher pendulum stroke makes it faster and easier for the jigsaw to work through the material, but it usually results in significant splintering. A low or deactivated pendulum stroke ensures low-splinter, accurate cuts at a low working speed and is therefore ideal for precise adjustment work and curved cuts.



Material	Saw blade	Application	Speed recommendation	Pendulum stroke recommendation
WOOD	Basic	For quick cuts in wood where high precision is not required.	4-6	
	Universal	The universal blade for perpendicular cuts fundamentally encompasses all relevant applications involving wood. Also ideal in combination with the Festool guide rail.	4-6	
	Straight Cut	For highly precise perpendicular cuts thanks to extremely sharp Japanese teeth – the fibres are firstly scored, then cut through cleanly.	4-6	Min. for high precision Max. for high speed
	Curves	Ideal for curves – even extremely tight radii are possible.	4-6	
	Fine Cut	For precisely cut and splinter-free surfaces.	4-6	
PLASTICS	Solid Materials	For the toughest demands such as plastic solid material and fibre-reinforced plastics.	1-3	
	Profile	For plastic profiles, acrylic glass (e.g. Plexiglas®) and soft plastics.	1-3	off
	Laminate	For laminate and boards bonded with melamine resin (e.g. Trespa®).	1-3	
METAL	Steel/Stainless Steel	For machining aluminium, non-ferrous metals and steel.	1-3	
	Sandwich Materials	For sandwich materials.	1-3	off
BUILDING MATERIALS	Abrasive Materials	For gypsum and cement-bonded chipboard and fibreboard.	1-3	
	Ceramics	For machining brickwork and ceramics.	1-3	Min. for high precision Max. for high speed
	Insulation	For soft insulating materials, cardboard and polystyrene.	1-3	

02 Sawing and oscillating

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

Performance 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

	Basic		Clean, splinter-free cut				Length of cutting blade	Pitch	
			Straight cuts	Curved cuts	perpendicular cuts				
WOOD		S 75/4/5	○	○			75 mm	4 mm	
		S 75/4/25	○	○			75 mm	4 mm	
		S 75/4/100	○	○			75 mm	4 mm	
		S 105/4/5	○	○			105 mm	4 mm	
	Universal								
		S 75/4 FSG/5	○	○	●		75 mm	4 mm	
		S 75/4 FSG/20	○	○	●		75 mm	4 mm	
			S 105/4 FSG/5	○	○	●		105 mm	4 mm
			S 105/4 FSG/20	○	○	●		105 mm	4 mm
			S 145/4 FSG/5	○	○	●		145 mm	4 mm
	Straight Cut								
		S 75/2,8/5	●		●	○	75 mm	2,8 mm	
		S 75/2,8/20	●		●	○	75 mm	2,8 mm	
			S 105/2,8/5	●		●	○	105 mm	2,8 mm
			S 105/2,8/20	●		●	○	105 mm	2,8 mm
		S 145/2,8/5	●		●	○	145 mm	2,8 mm	
Curves									
	S 75/1,4 K/5		○		○	75 mm	1,4 mm		
		S 75/4 K/5		●		75 mm	4 mm		
		S 75/4 K/20		●			75 mm	4 mm	
Fine Cut									
	S 75/2,5/5	●			●	75 mm	2,5 mm		
	S 75/2,5/25	●			●	75 mm	2,5 mm		
	S 75/2,5/100	●			●	75 mm	2,5 mm		
		S 75/2,5 R/5	●			●	75 mm	2,5 mm	
		(Shaping teeth)							

	Max. workpiece thickness	Qty. in pack	Order no.	 Solid wood	 Raw chipboard/blockboard, plywood	 Coated chipboard, veneered blockboard	 Melamine resin boards (Trespa®, Resopal®), laminate	 HPL	 EPOXY	 Plastics	 Fibre-reinforced plastics, GFRP	 soft plastics, PVC	 Plastic solid material, acrylic glass (Plexiglas®)	 Plastic profiles, acrylic glass (Plexiglas®)
	30 mm	5 Units	204305	●	●	●								
	30 mm	25 Units	204306	●	●	●								
	30 mm	100 Units	204346	●	●	●								
	60 mm	5 Units	204315	●	●	●								
	30 mm	5 Units	204316	●	●	●								
	30 mm	20 Units	204317	●	●	●								
	60 mm	5 Units	204327	●	●	●								
	60 mm	20 Units	204332	●	●	●								
	100 mm	5 Units	204335	●	●	●								
	30 mm	5 Units	204260	●	●	●								
	30 mm	20 Units	204261	●	●	●								
	60 mm	5 Units	204262	●	●	●								
	60 mm	20 Units	204263	●	●	●								
	100 mm	5 Units	204264	●	●	●								
	10 mm	5 Units	204267	●	●	●								
	30 mm	5 Units	204265	●	●	●								
	30 mm	20 Units	204266	●	●	●								
	30 mm	5 Units	204256	●	○	●						○	○	
	30 mm	25 Units	204257	●	○	●						○	○	
	30 mm	100 Units	204258	●	○	●						○	○	
	30 mm	5 Units	204259	●	○	●						○	○	

Extremely appropriate ●
Appropriate ○

02 Sawing and oscillating

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

Performance 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

	Solid Materials		Straight cuts	Curved cuts	perpendicular cuts	Clean, splinter-free cut	Length of cutting blade	Pitch
PLASTICS		HS 75/3 BI/5	○	○			75 mm	3 mm
	Profile							
		S 75/1,5/5	○	○			75 mm	1,5 mm
	Laminate							
		HM 90/3,3	●				90 mm	3,3 mm
METAL	Steel/stainless steel							
		HS 75/1,2 BI/5	●				75 mm	1,2 mm
		HS 75/1,2 BI/20	●				75 mm	1,2 mm
		HS 105/1 BI/5	●				105 mm	1 mm
	Sandwich Materials							
		HS 155/1,2 BI/5	●				155 mm	1,2 mm
BUILDING MATERIALS	Abrasive Materials							
		HM 75/4,5	○	●			75 mm	4,5 mm
	Ceramics							
		R 54 G Riff	○	○				54 mm
	Insulation							
		S 155/W/3	○	○			155 mm	
	Jigsaw blade range for wood							
		STS-Sort/25 W					75 mm	

Contents:

5 x Wood Basic: S 75/4
 5 x Wood Universal S 75/4 FSG
 5 x Wood Straight Cut S 75/2,8
 5 x Wood Curves S 75/4 K
 5 x Wood Fine Cut S 75/2,5

Max. workpiece thickness	Qty. in pack	Order no.	Material compatibility														
			HPL	EPOXY	Plastics	Melamine resin boards (Trespa®, Resopal®), laminate	Fibre-reinforced plastics, GFRP	soft plastics, PVC	Plastic solid material, acrylic glass (Plexiglas®)	Plastic profiles, acrylic glass (Plexiglas®)	Aluminium, aluminium composite panels	Non-ferrous metals	Iron, steel	Multilayered boards	NIROSTA STAINLESS INOX	Brickwork, ceramics	Fibre cement, plasterboard
 30 mm	5 Units	204336			○	●	●			○	○						
 30 mm	5 Units	204268			●			●									
 30 mm	1 Units	204269	●													●	
 20 mm	5 Units	204270								●	●	●		●			
 20 mm	20 Units	204271								●	●	●		●			
 40 mm	5 Units	204272								●	●	●		●			
 110 mm	5 Units	204337								●	●	●	●				
 30 mm	1 Units	204343	●	●												●	
 8 mm	1 Units	204344		●							○	○			●		
 110 mm	3 Units	204345															●
 30 mm	25 Units	204275															

Extremely appropriate ●
Appropriate ○

For sawing precision.

The TS 55, TSC 55 and TS 75 plunge-cut saws.



High-quality working results

The guide rail guarantees clean, splinter-free cuts. The plunge-cut saw is fitted with guidance jaws that do not require tools to be adjusted, in order to enable the saw to operate with complete accuracy.



Systems get it done

The plunge-cut saw system with guide rail and MFT multifunction table allows for a variety of applications both in the workshop and at assembly sites. You can securely place and align your workpieces on the angle stop in order to machine them with precision.

Perfect cut-outs

E.g. plunge cuts in kitchen worktops must be made precisely on the scribe mark. The transparent viewing window also allows a perfect view of the end markings, for example in corners.



Dust-free work

The adjustable intake manifold with CLEANTEC sleeve ensures that the suction hose is securely fitted in the tool. In combination with a Festool mobile dust extractor, the chips are sucked up at their source – providing a clean and healthy working environment.

For fast, precise cross-cutting.

The HK 55, HKC 55 and HK 85 portable circular saws.

Quick and precisely angled cuts

Click – and you're ready to go. The circular saws can easily be connected to the FSK cross cutting guide rail. In just a few steps, this produces a portable and easy-to-use compound mitre saw system. This makes it quick and easy for you to cut slats and boards to length.



All-rounders for woodworking

Cutting solid wood to length, joinery work, cutting of boards, square timber or planks – with the Festool circular saws in combination with the cross cutting guide rail, guide rail, parallel side fence or freehand, cuts can be made effortlessly.



Exceptional: HK 85 including groove router

Turn your HK 85 portable circular saw into a powerful groove router in an instant – with just a few steps and the adjustable groove cutter conversion kit, which is available separately. Ideal for longitudinal and transverse grooves, rafters and inserted ceilings.



More independence

For more mobility in timber construction: The cordless circular saw with FSK cross cutting guide rail demonstrates what construction sites today – with no need for sockets or cable pulling.

Maximum precision in sawing work – even with a battery.

The plunge-cut saws with 55 mm cutting depth.

The plunge-cut saws in combination with the guide rail allow for precise and exact cuts with no need for time-consuming follow-up work. Can be fitted with a viewing window or splinter guard, for even more control and perfect results. Or the expanded angle adjustment and dual display for cutting depth adjustment as a guarantee for even more precision and simple operation.



Plunge-cut saw TS 55

Precise plunge cuts in materials up to 55 mm thick. The cable variant.

Cordless plunge-cut saw TSC 55

Precise plunge cuts in materials up to 55 mm thick. The double-battery concept. With two 18 V battery packs (36 V) for maximum power and high-speed EC-TEC motor for perfect cutting quality and rapid working progress.



Brushless
EC-TEC motor



Splinter-free sawing on both sides

With the clip-on splinter guard in combination with the guide rail it is even possible to saw on both sides without splinters. Advantage: No rework and considerably less workpiece waste.

Exact depth setting

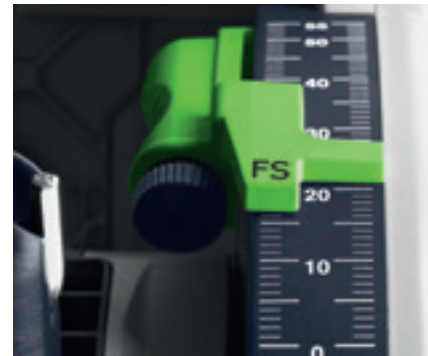
Easy to read and adjust: The dual cutting depth scale for working with or without a guide rail. With extra-large font and fine adjustment feature to perform accurate plunge cuts.

More safety, more comfort

The spring-loaded guide wedge runs in front of the saw blade to prevent it from jamming and makes it easier to insert the blade in existing joints.

FastFix saw blade changing system

Quick, one-handed and with no need for tools. Saves time and improves quality, because working with a material-specific saw blade goes without saying.



Convenient extraction.
With Bluetooth®.

The battery pack communicates via Bluetooth® with the Bluetooth® module of the CLEANTEC mobile dust extractor (can be retrofitted as an accessory for CT 26/36/48, or directly integrated for CT MINI I and MIDI I) and automatically starts the mobile dust extractor when switching on the TSC 55.

The versions with Bluetooth® technology are not available in all countries. Please contact your local dealer for further information.

You can find more information on Bluetooth® Autostart on page 23



Large saw with depth.

The plunge-cut saw with 75 mm cutting depth.

Follows only one line. Accurate to the millimetre and without splinters. With the necessary force for each material – lightweight and easy to handle. The motor, with three bearings includes MMC electronics for an exceptional service life. The TS 75 combines considerable power in a compact device.

Plunge-cut saw TS 75

Precise plunge cuts in materials up to 75 mm thick.



Optimum cutting quality

For high-quality working results: The guide rail guarantees clean, splinter-free cuts. The TS 75 is fitted with guide jaws that do not require tools to be adjusted, in order to enable the saw to operate without any inaccuracy.



Safe and clean insertion

The spacer wedge is spring loaded and slides back into the housing automatically when placed on the workpiece. Once the machine is inserted, the spacer wedge moves into the saw groove and prevents the saw blade from getting jammed. This means that the spacer wedge is always on the saw, ensuring safety at all times.



Technical data	TS 55 REBQ	TS 55 RQ*	TSC 55	TS 75
Power consumption (watt)	1.200	1.050	–	1.600
Battery voltage (V)	–	–	18/36	–
Idle engine speed (RPM)	2.000 – 5.800	6.500	2.650 – 3.800/5.200	1.350 – 4.400
Saw blade diameter (mm)	160	160	160	210
Angular range [°]	–1 – 47	–1 – 47	–1 – 47	0 – 47
Cutting depth (mm)	0 – 55	0 – 55	0 – 55	0 – 75
Cutting depth 45° (mm)	43	43	43	55
Dust extraction connection dia. (mm)	27/36	27/36	27/36	27/36
Li-ion battery capacity (Ah)	–	–	5,2	–
Weight (kg)	4,5	4,4	–	6,2
Weight 1 x 18 V/2 x 18 V (kg)	–	–	4,6/5,3	–




* Without MMC electronics.











Applications

Cutting recesses in kitchen worktops	●	●	●	●
Cutting doors to length	●	●	●	●
Cutting chipboard to size	●	●	●	●
Cutting house doors to size, up to 75 mm thick	○	○	○	●
Window apertures for glass inserts	●	●	●	●
Cutting out old wooden flooring	●	●	●	●
Cutting veneered or plastic-laminated board	●	●	●	●
Sawing and cutting a plank to length	○	○	○	●

Extremely appropriate ●
Appropriate ○

02 Sawing and oscillating

Items included		Order no.
	TS 55 R All variants: splinterguard, Flag window; vision panel, hex key, WAF 5	
	TS 55 REBQ-Plus fine tooth saw blade HW W48, in Systainer SYS3 M 337	576000
	TS 55 RQ-Plus HW Universal saw blade W28, in Systainer SYS3 M 337	576006
	TS 55 REBQ-Plus-FS fine tooth saw blade HW W48, Systainer SYS3 M 337, guide rail FS 1400/2, in carton	576007
	TS 55 RQ-Plus-FS HW Universal saw blade W28, Systainer SYS3 M 337, guide rail FS 1400/2, in carton	576014
	TSC 55 All variants: fine tooth saw blade HW W48, splinterguard, Flag window; vision panel, chip collection bag, hex key, WAF 5	
	TSC 55 Li REB-Basic without battery pack, without charger, in SYSTAINER SYS 5 T-LOC	201395
	TSC 55 Li 5,2 REBI-Plus-SCA 2 x BP 18 Li 5.2 ASI battery pack*, SCA 8 rapid charger, in SYSTAINER SYS 5 T-LOC	575687
	TSC 55 Li 5,2 REBI-Plus/XL-SCA 2 x BP 18 Li 5.2 ASI battery pack*, 2 x SCA 8 rapid charger, in SYSTAINER SYS 5 T-LOC	575689
	TSC 55 Li 5,2 REBI-Set-SCA-FS 2 x BP 18 Li 5.2 ASI battery pack*, SCA 8 rapid charger, SYS 5 TL Systainer, guide rail FS 1400/2, in carton	575745
	TS 75 All variants: HW universal saw blade W 36, set-back stop FS-RSP, hex key, WAF 5	
	TS 75 EBQ in carton	561184
	TS 75 EBQ-Plus splinterguard, in SYSTAINER SYS 5 T-LOC	561436
	TS 75 EBQ-FS guide rail FS 1400/2, in carton	561185
	TS 75 EBQ-Plus-FS splinterguard, SYS 5 TL Systainer, guide rail FS 1400/2, in carton	561512

Accessories		Order no.
<p>Parallel side fence All variants: parallel guide, guided on both sides, can also be used as table extension, max. workpiece width 100 mm, in carton</p>		
	<p>PA-TS 55 for TS 55, TS 55 R, TSC 55</p>	491469
	<p>PA-TS 75 for TS 75</p>	492243
	<p>Cover ABSA-TS 55 for TS 55, TS 55 R, TSC 55, can also be used as false joint set, cover for improved dust extraction, width of the shadow gap TS 55 15 – 46 mm, in carton</p>	491750
<p>Splinter guard All variants: can be used with or without guide rail, for low-splinter cuts to the right of the saw blade, qty. in pack 5 Units, in self-service display pack</p>		
	<p>SP-TS 55 R/5 for TS 55 R, TSC 55</p>	499011
	<p>SP-TS 55/5 for TS 55, TS 75</p>	491473
	<p>Kickback stop FS-RSP for TS 55, TS 55 R, TSC 55, TS 75, HKC 55, HK 55, ATF 55, AP 55, AT 65, AP 65, AP 85, can also be used as guide stop, used as a rear and front stop position on guide rail FS/2, in self-service display pack</p>	491582
	<p>Guide-rails from page 51</p>	
	<p>Battery and charging technology from page 22</p>	
	<p>Chip collection bag SB-TSC For TSC 55, HKC 55, folds down for space-saving transportation, for all woods, with dust cap, in self-service display pack</p>	500393
	<p>Saw blades from page 70</p>	

Even better cutting performance. Using systems.

As individual tools, they are already an attractive option; as a combined system, they are certain to amaze and impress. Whether with a guide rail, combination level, parallel side fence, multifunction table or effortless connection to a dust extractor, everything is compatible and optimises your work.

You can find more information on page 328



Versatility for wooden structures – even with a battery.

The portable circular saws with 55 mm cutting depth.

The compound mitre saw system for more independence combines precision and efficiency with a high level of user-friendliness, optimised ergonomics and ease of use. Features such as the cutting-depth adjustment with plunge cut function, hinged-cover remote control, guide wedge and FastFix saw blade change, for example, provide the best possible working conditions. And the FSK cross cutting guide rail produces precise cuts with repeat accuracy.

Portable circular saw HK 55

The cable variant. For rip and cross cuts in materials up to 55 mm thick. The high-torque 1200 W motor with power electronics ensures constant power when sawing.



Brushless
EC-TEC motor

Cordless circular saw HKC 55

Mobility and independence in any position with the brushless EC-TEC motor combined with a powerful 18 V lithium-ion battery for maximum cutting power. For rip and cross cuts in materials up to 55 mm thick.



Reproducible

Make cross cuts at accurate angles quickly anywhere with the FSK cross cutting guide rail.



Guide wedge for a high level of safety

The guide wedge enables unobstructed, stress-free and therefore safe sawing. As it is integrated into the spring-mounted pendulum hood, it is also possible to carry out plunge cuts in a safe and unobstructed way.



Pendulum hood remote control

To enable a clear view of the saw blade, the pendulum guard can be moved backwards from the front handle. This uncovers the saw blade and ensures your hands always remain at a safe distance from the saw blade.



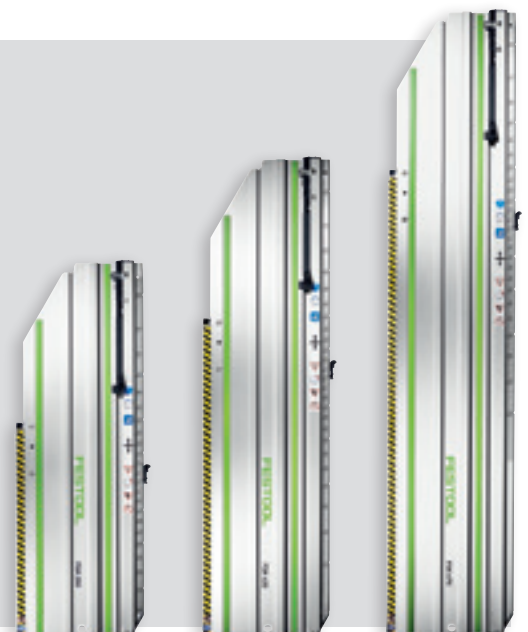
Scribe mark = cut

Precision work, even for mitre cuts of up to 50°. When sawing in combination with the guide or cross cutting guide rail, the scribe line will always follow the cutting edge exactly, even when mitre cutting.

Reproducible. The FSK cross cutting guide rail.

Coupling the HK 55, HKC 55 and HK 85 with the FSK cross cutting guide rail, which is available in three lengths, is incredibly easy. In no time at all, you have a mobile, easy-to-handle compound mitre saw system for quick and accurately angled crosscuts.

You can find more information on page 51



The timber construction all-rounder.

The portable circular saw with 85 mm cutting depth.

Whether you are cutting solid timber, performing joining work, cutting planks, square timber or boards, sawing tenons or cutting panel materials of all types – the robust 1900-watt HK 85 ideally combines performance and ease of use with numerous equipment options and unique accessories. Cutting-depth adjustment with plunge-cut function, hinged-cover remote control and guide wedge make the tool safe and convenient to use.



Portable circular saw HK 85

Powerful portable circular saw with a cutting depth of 85 mm.



From portable circular saw to groove router

With the adjustable groove cutter conversion kit, the versatile HK 85 becomes a groove router for transverse and longitudinal grooves, making it a real all-rounder. For grooves with a width of 16 mm to 25 mm and a depth of up to 35 mm.














Scribe mark = cut

Precision work, even for mitre cuts of up to 60°. When sawing in combination with the guide or cross cutting guide rail, the scribe line will always follow the cutting edge exactly, even when mitre cutting.



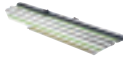














Technical data	HK 55	HKC 55	HK 85
Power consumption (watt)	1.200	–	1.900
Battery voltage (V)	–	18	–
Idle engine speed (RPM)	2.000 – 5.400	4.500	3.500
Saw blade diameter (mm)	160	160	230
Angular range (°)	0 – 50	0 – 50	0 – 60
Cutting depth 0°, 90° (mm)	0 – 55	0 – 55	0 – 86
Cutting depth 45°/50° (mm)	42/38	42/38	–
Cutting depth at 45°/60° (mm)	–	–	62/47
Dust extraction connection dia. (mm)	27/36	27/36	27/36
Li-ion battery capacity (Ah)	–	5,2	–
Weight (kg)	4,4	–	6,8
Weight with Li-ion (kg)	–	4,1	–

Items included		Order no.
HK 55	All variants: HW standard saw blade W18, hex key, WAF 5	
	HK 55 EBQ-Plus in SYSTAINER SYS 4 T-LOC	561731
	HK 55 EBQ-Plus-FS SYS 4 TL Systainer, guide rail FS 1400/2, in carton	574673
	HK 55 EBQ-Plus-FSK 420 SYS 4 TL Systainer, FSK 420 trimming rail, in carton	574678
HKC 55	All variants: HW standard saw blade W18, hex key, WAF 5	
	HKC 55 Li EB-Basic without battery pack, without charger, in SYSTAINER SYS 4 T-LOC	201358
	HKC 55 Li EB-Basic-FSK 420 without battery pack, without charger, SYS 4 TL Systainer, FSK 420 trimming rail, in carton	575739
	HKC 55 Li 5,2 EBI-Plus-SCA 2 x BP 18 Li 5.2 ASI battery pack*, SCA 8 rapid charger, in SYSTAINER SYS 4 T-LOC	575675
	HKC 55 Li 5,2 EBI-Set-SCA-FSK 420 2 x BP 18 Li 5.2 ASI battery pack*, SCA 8 rapid charger, SYS 4 TL Systainer, FSK 420 trimming rail, in carton	575735
HK 85	All variants: HW standard saw blade W24, hex key, WAF 5	
	HK 85 EB parallel side fence, in carton	767692
	HK 85 EB-Plus parallel side fence, in Systainer SYS3 M 437	576147
	HK 85 EB-Plus-FS parallel side fence, Systainer SYS3 M 437, guide rail FS 1400/2, in carton	576138
	HK 85 EB-Plus-FSK 420 parallel side fence, Systainer SYS3 M 437, FSK 420 trimming rail, in carton	576142

02 Sawing and oscillating

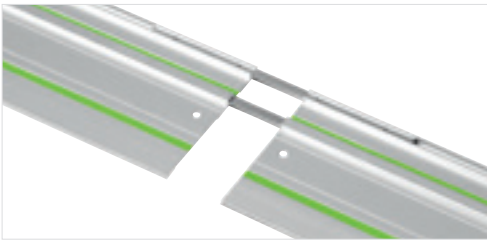
Applications	HK 55	HKC 55	HK 85
Cutting roof battens to length	●	●	-
Sawing boards to size	●	●	○
Sawing chipboard	●	●	○
Cutting tenons in beams	●	●	●
Splitting tenons	-	-	●
Tapering square timber and rafters	-	-	●
Cutting sandwich elements to length	-	-	●

Extremely appropriate ●
Appropriate ○

Accessories		Order no.
Cross cutting guide rail All variants: for HKC 55, HK 55, HK 85, clamp FSZ 120, in carton		
	FSK 250 cutting length 250 mm, angular range -45 – +60°, weight 0,98 kg	769941
	FSK 420 cutting length 420 mm, angular range -60 – +60°, weight 1,26 kg	769942
	FSK 670 cutting length 670 mm, angular range -60 – +60°, weight 1,63 kg	769943
Bag All variants: transport bag with shoulder straps, in carton		
	FSK420-BAG for FSK 250, FSK 420	200160
	FSK670-BAG for FSK 670	200161
	Kickback stop FS-RSP for TS 55, TS 55 R, TSC 55, TS 75, HKC 55, HK 55, ATF 55, AP 55, AT 65, AP 65, AP 85, can also be used as guide stop, used as a rear and front stop position on guide rail FS/2, in self-service display pack	491582
Parallel side fence All variants: in carton		
	PA-HKC 55 for HKC 55, HK 55, can also be used as table extension, parallel guide, guided on both sides	500464
	PA-HK 85 for HK 85, can also be used as table extension, parallel guide, guided on both sides	576911
	PA-A-HK 85 for HK 85, bilateral offset parallel stop	574670
	Groove unit VN-HK85 130X16-25 for HK 85, routing transverse and longitudinal grooves; routing depth 0-35 mm and routing width adjustable by 16-25 mm, reversible blades HW-WP 14x14x2, adjustable groove cutter diameter 130 x 16-25 mm, protective cover (fixed), protective cover (moveable), Clamping flange, Counter flange, Spacer, dust extraction connection dia. 36 mm, weight 0,9 kg, in Systainer SYS3 M 137	576803
	Reversible blade HW-WP 14x14x2/12 for HK85 adjustable groove cutter, dimensions [L x W x H] 14 x 14 x 2 mm, qty. in pack 12 Units, in self-service display pack	574671
	Guide-rails from page 51	
	Battery and charging technology from page 22	
	Chip collection bag SB-TSC For TSC 55, HKC 55, folds down for space-saving transportation, for all woods, with dust cap, in self-service display pack	500393
	Saw blades from page 70	

The FS guide rail.

Safe and dead-straight machine guidance.



Connect comfortably

Two guide rails can be conveniently connected and aligned using the connecting piece.



No splinters

The rubber lip right at the scribe mark works as a splinter guard and prevents the edges from splintering even with angled cuts.



No slipping

The adhesive coating ensures that the rail remains stable. Different fixing options such as clamps and FS-Rapid quick-action clamps are available for a more secure grip.

The FSK cross cutting guide rail.

Fast, guided cross cuts at accurate angles.



Stop system

The fixed positioning bolt and the adjustable stop allow angled cuts from -60° to $+60^\circ$ to be made and repeated exactly. For simple work, the most common angle settings are locked into place in the rail.



Quick-acting closure

The circular saws can be connected to or disconnected from the cross cutting guide rail in an instant depending on whether you are sawing with guidance or freely by hand.



Retraction function

To ensure that it is always ready for use, the cross cutting guide rail has an adjustable stop and an integrated rubber spring that brings the saws back to their starting position.

Three machines in one.











The portable circular saw for carpentry.

The HK 132 is a versatile all-round tool. It impresses as a first-class circular saw with a cutting depth of 132 mm, and as first-class notch cutter or reliable flattening planer. When used together with the conversion kits, it is possible to switch from one function to another in next to no time. Together with the special sandwich saw blade, it is also suitable as a construction site saw for sawing sandwich panels.

Carpentry portable circular saw HK 132



Technical data	HK 132
Power consumption (watt)	2.300
Idle engine speed (RPM)	2.200
Cutting depth 0°, 90° (mm)	50 – 132
Cutting depth at 45°/60° (mm)	85/50
Mitre cuts (°)	0 – 60
Weight (kg)	18

Items included		Order no.
HK 132	All variants: HW standard saw blade W24, rip fence combined with guide plate extension, 10 m power cord, in carton	
	HK 132 E extractor connector, Special key tool, ring spanner 19 mm	769531
	HK 132/RS-HK RS-HK 160 x 80 milling set	561755
	HK 132/NS-HK planer NS-HK 250 x 50	561754
Accessories		
	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 carton	769538
	Guide rail All variants: for HK 132, CSP 85/60, CSP 132, CSP 165, CCP 380, NRP 90, in carton	
	GC 2000 2000 mm long	769669
	GC 3000 3000 mm long	769670
	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 carton	769671
	Planing set NS-HK 250x50 for HK 132, CSP 132, planing head Ø 250 x 500 mm, carbide pre-cutter 14 x 14 x 2.0 mm, carbide reversible blade 50 x 12 x 1.5 mm, protective cover (fixed), protective cover (moveable), clamping rails, pin tool change, 7 x 125 mm screwdriver, hexagon socket wrench, planing head dia. 250 mm, planing width 50 mm, planing depth 0-80 mm, drilling 30 mm, weight 6,8 kg, in carton	769539
	Milling set RS-HK 160x80 for HK 132, CSP 132, milling head Ø 160 x 80 mm, 3 x carbide reversible blade 80 x 13 x 2.2 mm, carbide pre-cutter 14 x 14 x 2.0 mm, protective cover (fixed), protective cover (moveable), clamping rails, pin tool change, 7 x 125 mm screwdriver, hexagon socket wrench, planing head dia. 160 mm, planing width 80 mm, planing depth 0-38 mm, drilling 30 mm, weight 7,1 kg, in carton	769540
	Reversible cutter blade All variants: qty. in pack 3 Units, in self-service display pack	
	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, dimensions 50 x 12 x 1,5 mm	769544
	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, dimensions 80 x 13 x 2,2 mm	769543
	Pre-cutter CT-HK HW 14x14x2/6 for planer and notch cutter head, for HK 132, CSP 132, NRP 90, qty. in pack 6 Units, dimensions 14 x 14 x 2 mm, in self-service display pack	769542
	Saw blades from page 70	

Double the precision.

The KAPEX sliding compound mitre saws.

Two sliding compound mitre saws – one shared aim: The perfect cut. Compact, lightweight, unbeatable comfort and indescribable versatility. For precision results in workshop or assembly applications. With spherical bushings on both sides to offer a double layer of protection in terms of keeping the carriage precisely on course across extra-large columns.



Sliding compound mitre saw

KAPEX KS 120

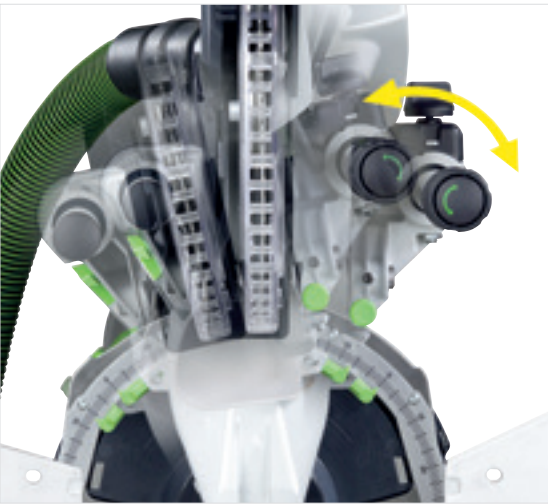
With dual line laser for precise marking, easily accessible precision adjustment to enable the saw blade angle to be set with millimetre accuracy and integrated extra mitre position for cutting depths up to a maximum of 120 mm.

Sliding compound mitre saw

KAPEX KS 88

88 mm cutting capacity with a compact, lightweight design.



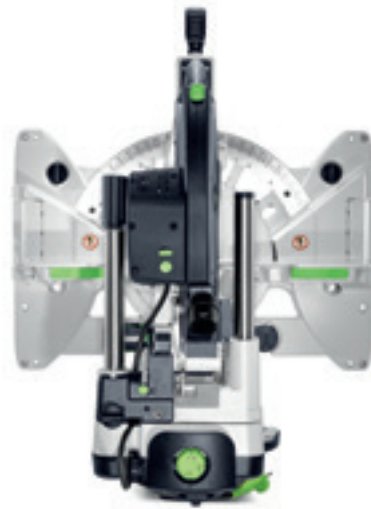


Even greater comfort

The KS 120 features precision adjustment for setting the saw angle accurate to the millimetre. As with all important control elements, quick and convenient adjustment from the front of the machine.

Quality down to the finest detail

The KS 120 boasts a dual-line laser for accurately marking the saw cut.



Extra large dimensions with dual ball bearings

The Festool twin-column guide guarantees reliable, smooth guidance of the saw blade and represents maximum precision.



Static and transport frame in one

The base frame turns the KAPEX into a mobile unit that can be converted into a sawing station in three hand movements. With a trimming length of 2.40 m (including trimming attachment).

The portable electrical outlet module.
The SYS-PowerStation.

Every construction site operation can be safely planned from now on. The availability of power is no longer an element of uncertainty— as a high-performance battery storage solution, the SYS-PowerStation supplies power. Even where there would otherwise be none. This product is not available in all countries. Please contact your local dealer.

You can find more information on page 324



Mobility, versatility and best results – perfectly combined.

The KAPEX compact sliding compound mitre saw.

Dispenses with everything not needed for the job, such as any unnecessary weight. This device makes no compromises in terms of precision and versatility – with a mitre angle on both sides of up to 60 degrees and an inclination angle on both sides of up to 46 or 47 degrees. And a range of other clever details such as the LED spotlight, the pull-out extension table, the additional groove function and the level.

Sliding compound mitre saw KAPEX KS 60



Unlimited mobility

With ergonomic carrying handles, cord holder and a transport safety device, in addition to an extremely compact, lightweight design thanks to flush-mounted guide rods.



Optimum visibility of the scribe mark

The LED spotlight (included in all SET versions) projects the shadow of the saw blade onto the material, highlighting precise cutting lines.



More mobile with the base frame

The underframe for the KS 60 is a stand and a transport frame in one – for even easier transportation of the KAPEX KS 60. It takes the KAPEX KS 60 up to a working height that is easier on the back and can be set up quickly and easily using a cleverly designed folding mechanism. The additional trimming attachment enables precise working with the extension arm up to a cutting length of 2.4 m.



Technical data	KS 120	KS 88	KS 60
Power consumption (watt)	1.600	1.600	1.200
Idle engine speed (RPM)	1.400 – 3.400	1.400 – 3.400	1.300 – 3.500
Saw blade diameter (mm)	260	260	216
Cutting depth 90°/90° (mm)	305 x 88	305 x 88	305 x 60
Cutting depth at 45°/90° (mm)	215 x 88	215 x 88	215 x 60
Special cutting depth 90°/90° (mm)	60 x 120	–	–
Cutting depth 45°/45° (left) (mm)	215 x 55	215 x 55	215 x 40
Crown moulding diagonal cut 45°/90° (mm)	168	168	–
Inclination angle (°)	47/47	47/47	47/46
Mitre angle (°)	50/60	50/60	60/60
Dimensions (W x D x H) (mm)	713 x 500 x 470	713 x 500 x 470	661 x 475 x 430
Dust extraction connection dia. (mm)	27/36	27/36	27/36
Weight (kg)	23,1	22,3	17,8

Applications

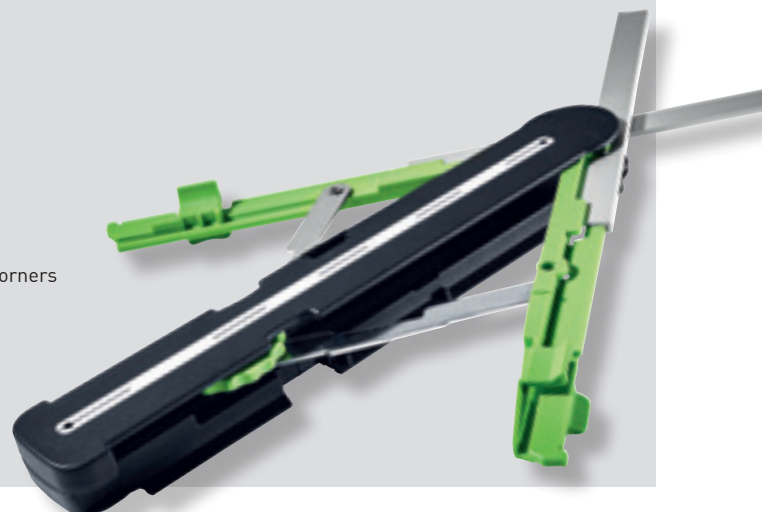
Sawing panels and laminate	●	●	●
Cutting plastic and steel cable ducts to size	●	●	○
Cutting grooves to a defined depth	●	●	●
Trimming aluminium and other non-ferrous metal profiles	●	●	●
Trimming skirting boards and cornices up to 120 mm in height	●	–	–
Trimming skirting board along the bisector	○	○	○
Cutting strip material to fit	●	●	●
Trimming beams and boards up to 60 mm thick	●	●	●
Trimming beams and square timber up to 88 mm thick	●	●	–

Extremely appropriate ●
Appropriate ○




Clever accessories: Saves time and eliminates errors.






The bevel for rapid measurement of interior and exterior corners and subsequent simple and precise transfer to the saw.





You can find more information on page 59














02 Sawing and oscillating

Items included		Order no.
KS 120	All variants: HW universal saw blade W60, Bevel, workpiece clamp, hex key, WAF 6, in carton	
	KS 120 REB	575302
	KS 120 REB-Set-UG underframe, trimming attachment KA-UG-R/L, adjustable stop, telescopic slide-out scale, fold-out pedestal	575313
	KS 120 REB-Set-MFT multifunction table MFT KAPEX, AB-KA-UG crown stop, trimming attachment KA-UG-R/L, adjustable stop, clamping set, telescopic slide-out scale, fold-out pedestal	576663
KS 88	All variants: HW universal saw blade W60, workpiece clamp, hex key, WAF 6, in carton	
	KS 88 RE	575317
	KS 88 RE-Set-UG underframe, adjustable stop, telescopic slide-out scale, fold-out pedestal	575322
KS 60	All variants: HW universal saw blade W 36, clamp FSZ 120, hex key, WAF 6, in carton	
	KS 60 E	561683
	KS 60 E-Set LED spotlight, Bevel, elevation	561728
	KS 60 E-UG-Set LED spotlight, Bevel, elevation, underframe	574788
	KS 60 E-UG-Set/XL LED spotlight, Bevel, elevation, underframe, KS-UG-KS R/L trimming attachment, adjustable stop, telescopic slide-out scale, fold-out pedestal	574789

Accessories for KS 88 and KS 120 sliding compound mitre saws		Order no.
	Trimming attachment All variants: for KS 120, KS 88, for use in conjunction with the Festool UG-KAPEX KS 120 base frame, measurement scale, adjustable stop, telescopic slide-out scale, fold-out pedestal, length of extension arm (without telescope) 1.480 mm, max. meas. length 2.400 mm, in carton	
	KA-UG-KS 120-L weight 4,6 kg	497353
	KA-UG-KS 120-R weight 4,6 kg	497352
	KA-UG-KS 120-R/L comprising KA-UG-L trimming attachment and KA-UG-R trimming attachment	497514
	Crown stop AB-KA-UG/2 for KS 120, KS 88, KS 60, stop for positioning crown mouldings at an angle, only compatible with KA-UG trimming attachment underframe, qty. in pack 2 Units, in carton	203356
	Underframe All variants: for KS 120, KS 88, simple folding in for transport, transport rollers, work height 900 mm, in carton	
	UG-KAPEX KS 120 weight 10,1 kg	497351
	UG-KA-KS 120-Set right trimming attachment, left trimming attachment, weight 21 kg	497354

Accessories for KS 88 and KS 120 sliding compound mitre saws		Order no.
	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 carton	495465
	Adjustable stop KA-AR for KA-KS 120-L trimming attachment and KA-KS 120-R trimming attachment, 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
	Crown stop AB-KS 120 for KS 120, KS 88, stop for positioning crown mouldings at an angle, also used for securing the table extension KA-KS, only compatible with KA-KS, crown moulding stop with table widener, in self-service display pack	494369
	Terminal KL-KS 120 for KS 120, KS 88, can be used on the left or right, workpiece clamp for securing workpieces, included in the contents of the KS 120, maximum height of workpiece 120 mm, in self-service display pack	494391

Accessories for KS 60 sliding compound mitre saw		Order no.
	Trimming attachment All variants: for KS 60, for use in conjunction with the Festool UG-KAPEX KS 60 base frame, adjustable stop, telescopic slide-out scale, fold-out pedestal, measurement scale, length of extension arm (without telescope) 1.480 mm, max. meas. length 2.400 mm, in carton	
	KA-UG-KS 60-L weight 4,6 kg	201907
	KA-UG-KS 60-R weight 4,6 kg	201908
	KA-UG-KS 60-R/L comprising KA-UG-L trimming attachment and KA-UG-R trimming attachment	201909
	Adapter plate UG-AD-KS 60 for KS 60, adapter plate and saw blade holder for attaching the KS 60 to the UG-KAPEX KS 60 base frame, in carton	202056
	Underframe All variants: for KS 60, simple folding in for transport, work height 900 mm, in carton	
	UG-KS 60 weight 13 kg	200129
	UG-KA-KS 60 Set [KA-UG-R and KA-UG-L trimming attachments incl. in the contents], weight 21 kg	202055
	Increase A-SYS-KS 60 for KS 60, intermediate bases for elevating the KS 60 to the height of a SYSTAINER SYS 1 T-LOC and Classic, Table height = Systainer: Long workpieces can be comfortably supported on the floor while working, for retrofitting the KS 60, items already included with the KS 60 set variants, in carton	500121
	Spot lighting SL-KS 60 for KS 60, LED spot lighting for precisely highlighting the cutting line and optimal visibility of the scribe mark, for retrofitting the KS 60, items already included with the KS 60 set variants, in self-service display pack	500120

Other accessories		Order no.
	Clamping kit SZ-KS for KS 120, KS 88, KS 60, for tightening the KS on the multifunction table, in self-service display pack	494693
	Bevel SM-KS for KS 60, 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	200127
	Saw blades from page 70	

Trimming strips could not be easier. The SYMMETRIC compound mitre saw.

Precision has never been simpler: Measure the angle, transfer it, always saw along the bisecting line without having to perform any calculations, and you're done. The SYMMETRIC SYM 70 lets you work considerably faster thanks to the symmetrical stop system. Making exterior angles up to 60° and interior angles up to 68° is easy.



Compound mitre saw
SYMMETRIC SYM 70

Technical data	SYM 70
Power consumption (watt)	1.150
Idle engine speed (RPM)	2.700 – 5.200
Saw blade diameter (mm)	216
Interior angle [°]	0 – 68
Exterior angle [°]	0 – 60
Max. strip height (mm)	70
Max. strip width (mm)	80
Dust extraction connection dia. (mm)	27/36
Weight (kg)	9,6



Sawing without the need for calculations

It really doesn't get much simpler – use the bevel to measure the angle from the wall or recess, transfer it over to the stop system and make the cut.









A firm grip

The stop jaws on the SYMMETRIC can be locked to prevent the set angle from changing while you work. Whether interior angles up to 68° or exterior angles up to 60°, everything stays in the right position.



Clever accessories

The additional feet raise the workbench of the SYM 70 to the exact height of a Systainer³ M 112 or SYS 1 T-LOC. It can then be used as a workbench to support long workpieces safely and securely.

Items included		Order no.
SYM 70		
	SYM 70 RE fine tooth saw blade HW W48, precision adjustable square, elevation of EH-SYS-SYM 70, workpiece clamp, hex key, WAF 5, in carton	574927
Accessories		Order no.
	Table top insert TE-SYM 70 for SYMMETRIC 70 E, qty. in pack 3 Units, in self-service display pack	491054
	Additional stop ZA-SYM 70 E for SYMMETRIC 70 E, for cutting undercut strips, qty. in pack 2 Units, in carton	491886
	Precision adjustable square SM-SYM 70 for SYMMETRIC 70 E, in self-service display pack	491053
	Increase EH-SYS-SYM 70 for SYMMETRIC 70 E, intermediate bases for elevating the SYM 70 to the height of a SYS 1 T-LOC and Classic SYSTAINER, table height = SYSTAINER. Long workpieces can be conveniently supported while working, already included in scope of delivery for SYM 70 RE (for retrofitting to the SYM 70 E), in carton	203425
	Saw blades from page 70	

Your fingers – invaluable!

The TKS 80 bench-mounted circular saws with SawStop technology.

Sawing is part and parcel of your everyday work. You place great emphasis on adhering to the highest levels of precision and producing the best cutting results. Even when it comes to larger workpieces, flawless quality is always on your mind. To help you meet these high standards, we have developed the perfect tool – the new TKS 80 bench-mounted circular saw. Its most important feature? Thanks to the intelligent SawStop technology, you no longer have to worry about your fingers. Your fingers are your most important tools, and we will ensure they are protected from cuts and injuries while you concentrate on your work.

Table saw **TKS 80**

The sensitive sensors of the integrated SawStop technology ensure safe sawing.

NEW



5000 casualties per year
20 injuries per workday
30% serious injuries*



The BG BAU awards the EuroTest prize for outstanding achievements in occupational health and safety to Festool again in 2019.

SawStop technology

Reduces the risk of serious cutting injuries.

Top-quality products and protecting users' health are two important driving factors behind Festool's product development. Working with these criteria in mind, we inspect all innovations and assess the use of new technologies in order to make your daily work easier, safer and more efficient. We want our users to know that they can rely on Festool tools now and in the future, which is why our engineers are already working on innovative technology for the tools you will use in years to come.

Online

**Web special for
 SawStop technology:
www.festool.com/sawstop**



Added safety

The core component of the technology is a cartridge that drives an aluminium block into the saw blade at 500 N with the aid of a spring if it comes into contact with human skin during operation. The saw blade stops within five milliseconds and disappears from the hazardous area into the machine table. This prevents serious injuries from cuts.

Sophisticated

The intelligent electronics in the SawStop control system continuously monitor the operating condition of the complete system: Is the key inserted? Is a cartridge pretensioned? And is the saw blade also installed correctly? Is the distance between the aluminium block and saw blade correct?

Bypass option

SawStop technology can, if necessary, be deactivated. This means that even conductive materials can be machined using the saw.



Flexible cutting height

Flexible cutting height up to 80 mm for larger cross cuts.



Maximum precision


Fewer splinters on the upper surface of the material in mitre rip cuts by swivelling the saw blade to the left. More space for your hands and a clear view of the workpiece.









Healthier working with a system

Dust extraction attachment with CLEANTEC extraction sleeve ensures dust-free work and a free view of the workpiece.

Technical data	TKS 80
Power consumption (watt)	2.200
Idle engine speed (RPM)	1.700 – 3.500
Saw blade diameter (mm)	254
Cutting height 90°/45° (mm)	80/56
Inclination (°)	-2 / 47
Table dimensions (mm)	690 x 580
Table height, legs folded away (mm)	385
Table height, legs unfolded (mm)	900
Dust extraction connection dia. (mm)	27/36
Weight (kg)	37

Items included	Order no.
TKS 80 All variants: HW universal saw blade W40, KT-TKS 80 cartridge, angle stop, dust extraction set, workpiece holder, hex key, WAF 5, 1 open ended spanner, size 50, 1 open ended spanner, size 23, in carton	
 TKS 80 EBS	575781
TKS 80 EBS-Set extension table VB TKS 80, guide extension VL TKS 80, LA TKS 80 stopper, sliding table ST TKS 80	575828

Accessories	Order no.
 Guide extension VL TKS 80 for TKS 80, for safe and precise sawing to length, extends the support area by 580 mm, easy and quick to assemble and dismantle, with adjustable dimension scale, in carton	575825
 Extension table VB TKS 80 for TKS 80, for safe and precise width sawing, extends the support area by 411 mm, maximum cutting width with 680 mm rip cut, with adjustable dimension scale, easy and quick to assemble and dismantle, in carton	575840
 Stopper LA TKS 80 for TKS 80, with fine adjuster for precise rip cuts, front operating lever, clamp for secure mounting on the bench-mounted circular saw, moveable stop profile, in carton	575826
 Sliding table ST TKS 80 for TKS 80, for cross-cutting with a cutting width up to 920 mm, with four plastic rollers to ensure that the sliding table moves smoothly, can be installed in two positions for a large work area, in carton	575827
 Cartridge KT-TKS 80 for TKS 80, replacement cartridge, contains the central element of the TKS 80: SawStop technology, in self-service display pack	575851
 Saw blades from page 70	

Versatility made easy.

The PRECISIO trimming saws.

Cross or rip cuts. Mobile or stationary. Interior fitting, furniture-making or exhibition stand fitting. Diverse tasks, one solution: The PRECISIO CS 50 and CS 70 – lightweight and sophisticated functions.



Trimming saw **PRECISIO CS 50**

Cross cuts up to 300 mm wide at a 90° angle,
cross cuts up to 200 mm wide at a 45° angle and
with a cutting height of 52 mm.

Trimming saw **PRECISIO CS 70**

Cross cuts up to 320 mm wide at a 90° angle,
cross cuts up to 226 mm wide at a 45° angle and
with a cutting height of 70 mm.





Fast changeover from cross to rip cuts

The angle stop can be rotated by 180° and can be used easily on either side. The CS 50 can therefore be changed from the cross-cut to the rip-cut position in no time at all.



One handle for all functions

On/off switch, speed adjustment, quick start/stop functions and guiding mechanism – all of the most important control elements are integrated and clearly arranged in the multifunctional handle on the CS 50.



Mobile or stationary







Comprehensive system accessories allow you to upgrade the CS 70 to a complete sawing station with minimal effort, enabling you to make cross cuts on materials that exceed standard dimensions.









Technical data	CS 50	CS 50 Set	CS 70	CS 70 Set
Power consumption (watt)	1.200	1.200	2.100	2.100
Idle engine speed (RPM)	1.600 – 4.200	1.600 – 4.200	2.000 – 4.200	2.000 – 4.200
Saw blade diameter (mm)	190	190	225	225
Cutting height 90°/45° (mm)	0 – 52/0 – 37	0 – 52/0 – 37	0 – 70/0 – 48	0 – 70/0 – 48
Inclination (°)	0 [–2]° – 45 [+47]	0 [–2]° – 45 [+47]	0 [–2]° – 45 [+47]	0 [–2]° – 45 [+47]
Cutting path (mm)	304	304	320	320
Table dimensions (mm)	585 x 400	585 x 400	690 x 500	690 x 500
Table height, legs folded away (mm)	333	333	375	375
Table height, legs unfolded (mm)	900	900	900	900
Dust extraction connection dia. (mm)	27/36	27/36	27/36	27/36
Weight (kg)	21,9	42,9	37	68,5

02 Sawing and oscillating

Applications	CS 50	CS 50 Set	CS 70	CS 70 Set
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	●	●	●	●
Cutting strip material to fit	○	○	○	○
Trimming beams and boards up to 60 mm thick	-	-	●	●
Rip cuts with a cutting depth up to 52 mm	●	●	○	○
Rip cuts with a maximum cutting depth of 70 mm	-	-	●	●

Items included	Order no.
CS 50 All variants: HW universal saw blade W32, angle stop, 3 x splinterguard, workpiece holder, accessories holder, hex key, WAF 6, in carton	
 CS 50 EBG-FLR	574770
 CS 50 EBG foldaway legs, dust extraction set, support with transport roller	574765
 CS 50 EBG-Set ripping-cut fence, Sliding table, extension table, extension table, foldaway legs, dust extraction set, support with transport roller	574772
CS 70 All variants: HW universal saw blade W32, angle stop, workpiece holder, accessories holder, support with transport roller, hex key, WAF 6, in carton	
 CS 70 EG	574778
 CS 70 EBG 3 x splinterguard, dust extraction set, Air filter	574776
 CS 70 EBG-Set sliding table CS 70 ST 650, extension table CS 70 VB, extension table CS 70 VL, ripping-cut fence, 3 x splinterguard, dust extraction set, Air filter	574782

Accessories for trimming saw CS 50	Order no.
 Extension table VL for CS 50, CMS-GE, simple fitting, folds away, for safe support of long workpieces when sawing to width, enlarges the support surface by 405 mm, dimensions length x width 375 x 454 mm, in carton	492092
 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 carton	492090
 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 carton	492242
 Extension table VB-CMS/CS 50 for CS 50, CMS-GE, dummy plate, foldaway legs, dimensions length x width 664 x 480 mm, in carton	495531
 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 carton	574796
 Sliding table ST for CS 50, CMS-GE, for MFT 3-VL, max. working width for trimming cuts 830 mm, in carton	492100
 Splinter guard CS 50 SP/10 for CS 50, for splinter-free cut edges on both sides, qty. in pack 10 Units, in self-service display pack	492241
 Foldaway legs CS 50 KB for CS 50, makes two work heights possible, foldaway legs for the extension of the CS 50 FLR version, in carton	575671
 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 carton	492228

Accessories for trimming saw CS 70		Order no.
	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 carton	488061
	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 carton	488060
	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 1.200 – 2.050 mm, in carton	488063
	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 carton	488062
Sliding table All variants: for CS 70, easy and quick to assemble and dismantle, in carton		
	CS 70 ST for sawing boards, 2 x supporting legs, stop ruler with additional clamp, max. working width for trimming cuts 920 mm	488059
	CS 70 ST 650 max. working width for trimming cuts 650 mm	490312
	Transport rollers CS 70 TR for CS 70, can be fitted to foldaway legs, for simple and comfortable transportation, in carton	488064
	Splinter guard CS 70 SP /10 for CS 70, for splinter-free cut edges on both sides, qty. in pack 10 Units, in self-service display pack	490340
	Dust extraction set CS 70 AB for CT/CTM, comprising: dust extraction hose D27x2.0 m, dust extraction hose D36x1.0 m, Y terminal, can be used with Basis, CS 70, CS 50 and CMS, dust extraction with MINI/MIDI only possible in combination with AD-D 36/CS50/CS70/CMS (499196) adapter hose, diameter 27/36 mm, in carton	488292
Other accessories		
	Adjustable stop KA-AR for KA-KS 120-L trimming attachment and KA-KS 120-R trimming attachment, 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
	Angle stop WA for CS 70, CS 50, CMS-GE, for work requiring 2 stops, in carton	574797
	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
	Roller stand RB for all semi-stationary devices (CS/KS/CMS), may be used with the CS 50, CS 70, CB 120, Basis Plus System, CMS-GE, multifunction table, to use longer workpieces for longitudinal sections and cross sections and cutting and grinding work, height adjustable 630 – 1.000 mm, in carton	488711
	Saw blades from page 70	

Quality cuts better.

Durability and precision under the toughest conditions. Adapted to the application and material. Made from high quality steel with 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

For hardwood, softwood, solid wood and building panels.



Plastics/Mineral materials

Fine-grain carbide guarantees perfect cuts in coated panels and mineral materials.



Aluminium

For aluminium profiles and panels.



Steel/Sandwich panels

The slightly chamfered teeth are suitable for sawing cable ducts or steel sheets and profiles.



Building materials

The material and teeth are designed specifically for working with abrasive materials.



Perfect adaptation

The saw blades are made of 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

A long service life and perfect cutting results come guaranteed thanks to the slow sanding action using diamond discs. Achieve flawless results without the need for major rework.

Simple selection

The practical colour coding system helps you quickly locate the correct saw blade for the specific 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 slot for smooth, safe cutting progress.

Robust quality

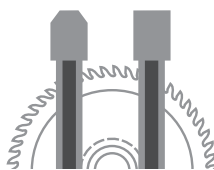
Long useful life and excellent sharpening properties of saw teeth guarantee an excellent price/performance ratio.

Tooth shapes



Alternate top bevel saw blade (W/PW)

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.



Flat trapezoidal tooth saw blade (TF)

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



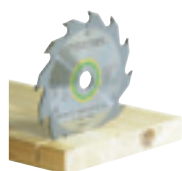
Flat tooth saw blade (F)

The edges of the teeth are straight, not slanted. Each tooth cuts in the same way. This tooth shape is used in saws for cutting steel and construction materials.

02 Sawing and oscillating

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

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



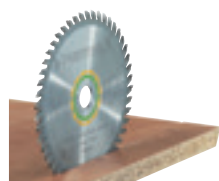
160x1,8x20 PW12	160 mm	1,8 mm	20 mm	12	25°	W	500460
160x2,2x20 PW12	160 mm	2,2 mm	20 mm	12	20°	PW	496301
190x2,6 FF PW16	190 mm	2,6 mm	FF*	16	28°	PW	492049
210x2,6x30 PW16	210 mm	2,6 mm	30 mm	16	28°	PW	493196
225x2,6x30 PW18	225 mm	2,6 mm	30 mm	18	28°	PW	496303
230x2,5x30 PW18	230 mm	2,5 mm	30 mm	18	28°	PW	500646
254x2,4x30 PW24	254 mm	2,4 mm	30 mm	24	20°	PW	575974

Universal saw blade



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
216x2,3x30 W36	216 mm	2,3 mm	30 mm	36	-5°	W	500124
225x2,6x30 W32	225 mm	2,6 mm	30 mm	32	20°	W	488288
254x2,4x30 W40	254 mm	2,4 mm	30 mm	40	15°	W	575975
260x2,5x30 W60	260 mm	2,5 mm	30 mm	60	-5°	W	494604

Fine tooth saw blade



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
216x2,3x30 W60	216 mm	2,3 mm	30 mm	60	-5°	W	500125
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
254x2,4x30 W60	254 mm	2,4 mm	30 mm	60	10°	W	575976
260x2,5x30 W80	260 mm	2,5 mm	30 mm	80	-5°	W	494605

Recommended speed range

02 Sawing and oscillating

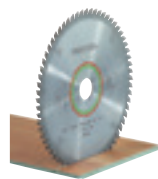
Colour code					
Material			Fe	Al	
Recommended speed range	3-6	3-5	2-4	3-6	4-6

Special saw blade



	Diameter	Cutting width	Hole dia.	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°	W	491051
216x2,3x30 TF64	216 mm	2,3 mm	30 mm	64	0°	TF	500122
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
254x2,4x30 TF80 A	254 mm	2,4 mm	30 mm	80	-5°	TF	575978
260x2,4x30 TF68	260 mm	2,4 mm	30 mm	68	0°	TF	494607

Special saw blade



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
216x2,3x30 WZ/FA60	216 mm	2,3 mm	30 mm	60	-5°	WZ/FA	500123
225x2,6x30 TF64	225 mm	2,6 mm	30 mm	64	4°	TF	489459
254x2,4x30 TF80 L	254 mm	2,4 mm	30 mm	80	4°	TF	575977
260x2,5x30 WZ/FA64	260 mm	2,5 mm	30 mm	64	-5°	WZ/FA	494606

Flat tooth saw blade



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

Diamond saw blade



160x2,2x20 DIA4	160 mm	2,2 mm	20 mm	4	10°	F	201910
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Saw blade only suitable for TS 55 R and TSC 55

Recommended speed range

Coated panels, laminate panels	TS 55 R, TSC 55, TS 55, AIF 55, AP 55
Veneered panels, parquet	TS 75
Hard plastic, hard PVC	HK 55, HKC 55
Hard, abrasive building panels, cement-bonded chipboard	HK 85
Aluminium panels 8-25 mm, aluminium profiles	HK 132
MDF and plasterboard, soft cement panels	PRECISIO CS 70
Plywood, multiplex/multilayered wood	PRECISIO CS 50
Acrylic glass	SYMMETRIC SYM 70
Fibre-reinforced plastics	KAPEX KS 60
Phenolic-resin-bonded fibres and fabrics	KAPEX KS 88, KS 120
Steel cable ducts, multilayered board, false floors	TKS 80
MDF - Medium-density fibreboard	
Melamine resin boards	
Aluminium composite sheets; non-ferrous metals; copper, brass	
Dry plaster material	

Processed material

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6	6	4-6	4-6	4-6	4-6	6	4-6	4-6	3-6	2-3	6	4-6	4-6	4-6

Suitable for machine

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Innovative and multi-talented.

The sword saws.

Whether it is wood or insulating materials, the UNIVERS SSU 200 sword saw cuts all common materials in wooden structures. The IS 330 is the specialist for cutting insulating materials. It combines the advantages of a chainsaw and a portable circular saw in a unique mobile system. The guide rail ensures straight, splinter-free trimming, longitudinal, mitre and compound cutting with ease.



Sword saw UNIVERS SSU 200

Wood and insulating materials
up to 200 mm thick.



Sword saw IS 330

Pressure-resistant insulating
materials up to 330 mm thick.*



Tool-free chain changeover



Thanks to FastFix, the chain can be changed with just a few hand movements. The chain can also be tensioned without tools by turning the clamping wheel.





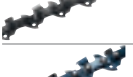









Work adapted to the material

The SSU 200 is equipped with MMC electronics: Material- and chainsaw-chain-specific speed control, smooth start-up, overload protection and quick-acting safety brake guarantee perfect results in all applications and are gentle on both the machine and the material.

Technical data	SSU 200	IS 330
Power consumption (watt)	1.600	1.600
Idle engine speed (RPM)	4.600	4.600
Cutting depth 0°, 90°/45°/60° (mm)	200/140/100	330/230/165
Mitre cuts (°)	0 – 60	0 – 60
Cutting speed (idling) (m/s)	10,6	12
Blade position (°)	0 – 10	0 – 10
Weight (kg)	6,5	7

Items included		Order no.
SSU 200	All variants: universal saw chain SC 3/8" 91 U-39E, chain oil 250 ml, 7.5 m power cord, protective cover	
	SSU 200 EB-Plus in SYSTAINER SYS 5 T-LOC	575980
	SSU 200 EB-Plus-FS guide rail FS 800/2, SYS 5 TL Systainer, in carton	575982
IS 330	All variants: Iso SC 3/8"-90 I-57E chainsaw chain, Iso Hard SC 3/8"-91 IH-57E chainsaw chain, chain oil 250 ml, 7.5 m power cord, protective cover, in carton	
	IS 330 EB	575979
	IS 330 EB-FS guide rail FS 1400/2	575983

Accessories		Order no.
	Parallel side fence All variants: for SSU 200, IS 330, SSP 200, ISP 330, in carton	
	PA-SSU 200 parallel guide, guided on both sides	769098
	PA-A SSU 200 bilateral offset parallel stop	769099
	Chainsaw chain All variants: chain pitch 3/8", in self-service display pack	
	SC 3/8"-91 U-39E for SSU 200, SSP 200, saw chain Uni, for rip and cross cuts	769101
	SC 3/8"-91 L-39E for SSU 200, SSP 200, saw chain, longitudinal cuts, for rip cuts	769103
	SC 3/8"-91 F-39E for SSU 200, SSP 200, saw chain fine, for fine and cross cuts	769102
	SC 3/8"-90 I-39E for SSU 200, SSP 200, saw chain ISO, for flexible to pressure-resistant insulating materials	769100
	SC 3/8"-90 I-57E for IS 330, ISP 330, saw chain ISO, for flexible to pressure-resistant insulating materials	769088
	SC 3/8"-91 IH-57E for IS 330, ISP 330, saw chain ISO Hard, for extremely pressure-resistant insulating materials	769090
	Chain lubrication oil CO 1 L for SSU 200, IS 330, SSP 200, ISP 330, CCP 380, volume 1 litre, in plastic bottle	769038
	Blade All variants: in self-service display pack	
	GB 10"-SSU 200 for SSU 200, SSP 200	769066
	GB 13"-IS 330 for IS 330, ISP 330	769089
	Guide-rails from page 51	
	angle stop see the "Organising your workplace" chapter from page 335	

The revolution in insulating-material saws.

The cordless insulating-material saw.

No matter whether freehand or guided with guide rail and stop system, whether working on roofing, scaffolding or flooring, with insulating material made of mineral fibres, natural fibres or PUR insulating boards – the ISC 240 impresses with its mobility, versatility and efficiency. With powerful 18 V Li-ion battery and brushless EC-TEC motor for cutting insulating materials at a cutting depth of up to 350 mm quickly and when on the go.




Brushless
EC-TEC motor


Cordless insulating-material saw ISC 240

Mineral fibre, natural fibre insulating materials and PUR insulating boards up to a thickness of 350 mm.

Technical data	ISC 240
Battery voltage (V)	18
Stroke rate (RPM)	3.000
Cutting depth (mm)	240
Stroke length (mm)	26
Dust extraction connection dia. (mm)	27
Li-Ion battery capacity (Ah)	4
Weight with Li-Ion battery (kg)	2,4

 You can find more information on Bluetooth® Autostart on page 23

Items included

		Order no.
ISC 240	All variants: SG-240/W-ISC serrated cutting set, adapter table (204160), guide rail slide	
	ISC 240 EB-Basic without battery pack, without charger, in Systainer SYS3 M 237	576571
	ISC 240 HPC 4,0 EBI-Plus 2 x BP 18 Li 4.0 HPC-ASI battery pack*, rapid charger TCL 6, in Systainer SYS3 M 237	576569
	ISC 240 HPC 4,0 EBI-Plus-XL-FS 2 x BP 18 Li 4.0 HPC-ASI battery pack*, rapid charger TCL 6, Systainer SYS3 M 237, angle stop, guide rail FS 1400/2, in carton	576572



Versatile

For flexible insulating materials such as mineral wool and natural fibres with serrated cutting set, for insulating materials such as PUR and styrofoam with cross-set cutting set. In two lengths (240 mm/350 mm) for different material thicknesses.














Clean cutting surface

With the guide rail and angle stop (available in a set or as accessories), repeat cuts can be made perfectly straight and with precise angles.



Quick and durable

The cutting sets with special saw blades allow you to make rapid progress on your work with an extra-long service life, even with insulating materials up to 350 mm. Thanks to the quick-change system, the cutting set is replaced easily and without the need for tools in next to no time.

Accessories		Order no.
Cutting set All variants: for ISC 240 EB, in self-service display pack		
	SG-240/G-ISC cutting set with cross-set saw blade, for polyurethane and polystyrene insulation boards, hard rock wool and glass wool, cutting length 240 mm	575409
	SG-350/G-ISC cutting set with cross-set saw blade, for polyurethane and polystyrene insulation boards, hard rock wool and glass wool, cutting length 350 mm	575410
	SG-240/W-ISC cutting set with serrated saw blade, for flexible mineral fibre insulating materials and natural insulating materials, cutting length 240 mm	575411
	SG-350/W-ISC cutting set with serrated saw blade, for flexible mineral fibre insulating materials and natural insulating materials, cutting length 350 mm	575412
Saw blade All variants: for ISC 240 EB, saw blade material HCS, in self-service display pack		
	DSB 240/G replacement saw blade for SG-240/G-ISC cross-set cutting set, cutting length 240 mm	575414
	DSB 350/G replacement saw blade for SG-350/G-ISC cross-set cutting set, cutting length 350 mm	575415
	DSB 240/W Replacement saw blade (movable) for SG-240/W-ISC serrated cutting set, cutting length 240 mm	575416
	DSB 350/W Replacement saw blade (movable) for SG-350/W-ISC serrated cutting set, cutting length 350 mm	575417
	Angle stop FS-WA-ISC for FS/2 with ISC 240, for fixed cuts, can be re-set using the scale and end stop, mounting on the guide rail without the use of tools, Transport position for compact transport of angle stop connected to the guide rail, stop ruler, adjustable stop, max. workpiece width 900 mm, angular range -47° - +47°, in carton	575413
	Battery and charging technology from page 22	
	Guide-rails from page 51	

Greater precision at maximum performance.

The VECTURO cordless oscillator.

The sophisticated positioning and dust extraction accessories make the VECTURO OSC 18 an intelligent system solution for the highest demands in performance, comfort and precision for dust-free sawing, scraping and cutting.

Cordless oscillator **VECTURO OSC 18**

With vibration and noise damping for optimum working comfort and brushless EC-TEC motor with variable speed control to allow work to progress as quickly as possible.

STARLOCK MAX



Brushless
EC-TEC motor



Technical data	OSC 18
Battery voltage (V)	18
Oscillation (RPM)	10.000 – 19.500
Oscillation angle	2 x 2°
Tool holder	StarlockMax
Li-Ion battery capacity (Ah)	4
Weight with Li-Ion battery (kg)	1,8



Depth stop
For precisely defined plunge cuts – to protect the saw blade and material.



Quick-change system with StarlockMax tool holder

Set-up times are short since saw blades and accessories can be changed without the need for additional equipment. Maximum transmission of power to the saw blade.




Positioning aid
For precisely guided plunge cuts. With integrated depth stop and extractor connector.



Dust extraction device





For sawing with minimal dust and having a clear view of the workpiece. Ideal for sawing above head height.

Items included

		Order no.
OSC 18	All variants: USB 78/32/Bi/OSC universal saw blade, in Systainer SYS3 M 187	
	OSC 18 E-Basic without battery pack, without charger	576591
	OSC 18 E-Basic-Set without battery pack, without charger, OSC-AV dust extraction device, OSC-AH positioning aid, OSC-TA depth stop, OSC-A adapter, USB 50/35/Bi/OSC universal saw blade, HSB 100/Bi/OSC wood saw blade	576592
	OSC 18 HPC 4,0 EI-Plus BP 18 Li 4.0 HPC-ASI battery pack*, rapid charger TCL 6	576595
	OSC 18 HPC 4,0 EI-Set BP 18 Li 4.0 HPC-ASI battery pack*, rapid charger TCL 6, OSC-AV dust extraction device, OSC-AH positioning aid, OSC-TA depth stop, OSC-A adapter, USB 50/35/Bi/OSC universal saw blade, HSB 100/Bi/OSC wood saw blade	576593

* The versions with Bluetooth® technology are not available in all countries. Please contact your local dealer for further information.

02 Sawing and oscillating











Accessories	Order no.
 <p>Positioning aid OSC-AH for OSC 18, makes it possible to create precisely guided plunge cuts, equipped with a depth stop and an extractor connector for removing dust when sawing, includes an adapter for fitting accessories without tools, can be used with offset saw blades, OSC-A adapter, max. plunge depth with position guide 42 mm, weight 0.485 kg, in self-service display pack</p>	203254
 <p>Dust extraction device OSC-AV for OSC 18, makes it possible to saw with minimal dust generation, provides an optimal view of the workpiece, machine can be safely guided with both hands, includes an adapter for fitting accessories without tools, OSC-A adapter, max. dust extraction device plunge depth 47 mm, weight 0.125 kg, in self-service display pack</p>	203256
 <p>Depth stop OSC-TA for OSC 18, enables plunge cuts with a defined depth, contains two inserts: A rotating depth stop for plunge cuts and a sliding shoe for long, straight cuts, includes an adapter for fitting accessories without tools, working angle can be flexibly adjusted, OSC-A adapter, max. plunge depth, depth stop 56 mm, max. plunge depth, sliding shoe 20 mm, notch scale on depth adjuster 1,5 mm, weight 0,2 kg, in self-service display pack</p>	203255
 <p>Oscillator accessories set OSC-AH/TA/AV-Set for OSC 18, makes it possible to create precisely guided plunge cuts, saw with minimal dust generation., includes an adapter for fitting accessories without tools, OSC-AH positioning aid, OSC-TA depth stop, OSC-AV dust extraction device, OSC-A adapter, max. plunge depth, depth stop 56 mm, max. plunge depth, sliding shoe 20 mm, max. plunge depth with position guide 42 mm, notch scale on depth adjuster 1,5 mm, weight 0,64 kg, in self-service display pack</p>	203258

Hello hotline!
Your contact for all queries.

Contact Festool directly to get all your questions answered quickly.
If you are unsure about which accessories and consumables are right for you, our Festool experts will be happy to advise you at any time.

You can find more information on page 5



	Length (mm)	Width (mm)	VE Order no.	Solid wood	Wood containing nails	Raw/Coated chipboard	Plastic materials	Window putty	Adhesive	Silicone	Tile joints
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/OSC/5	5×203333	●	●				
		50	65	HSB 50/65/J/OSC/5	5×203332	●	●				
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/Bi/OSC	1×203334	●	●				
Universal bi-metal saw blade for plunge-cuts											
Made from premium-quality bimetal. Particularly durable and robust. Ideal for plunge cuts. For working with a wide range of materials, such as wood, treated wood, painted wood, composite materials, fibre-reinforced plastics, plasterboard, non-ferrous metals, plastics.		78	32	USB 78/32/Bi/OSC/5	5×203337		●	●	●		
		78	42	USB 78/42/Bi/OSC/5	5×203336		●	●	●		
		50	35	USB 50/35/Bi/OSC/5	5×203338		●	●	●		
		50	65	USB 50/65/Bi/OSC/5	5×203960		●	●	●		
Diamond saw blade – segmented for working right into corners											
Diamond saw blade for cutting marble joints, epoxy resin joints, trass joints, hard epoxy and cement joints.		-	-	SSB 90/OSC/DIA	1×204414						●
Segment saw blade											
Segment saw blade for removing window glass (window kit).		-	-	SSB 32/OSC	1×204410			●	●		
Filler											
Scraper for removing tile adhesive, old paint, adhesive residue, silicone, carpeted floor and underfloor coatings.		-	-	SSP 52/OSC	1×204412				●	●	

■ Wood blades
 ■ Universal blades
 ■ Special blades for window fitters wand floor layers
 ● Extremely appropriate

03 Sanding and brushing



The portable electrical outlet module. The new SYS-PowerStation. You can find more information on page 324.



088 Gear-drive eccentric sander ROTEX



094 Eccentric sander

NEW



102 Edge sander



104 Orbital sander



110 Delta sander



112 Linear sander DUPLEX



114 Belt sander

NEW



116 PLANEX long-reach sander



120 LEX compressed air eccentric sander



122 RUTSCHER compressed air orbital sander



128 Rotary sanders

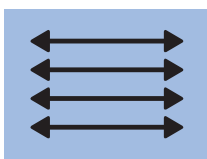


128 RUSTOFIX brush machine

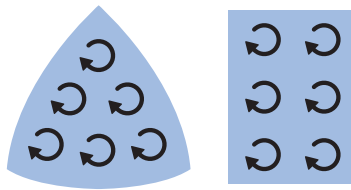
Sanding motions and strokes

Depending on the surface quality and desired result, different sanding motions can be selected for coarse or fine sanding. It is also true that the longer the sanding stroke, the more material is removed. A short sanding stroke of three millimetres, for example, is ideal for fine sanding; sanding strokes of five to seven millimetres remove a large amount of material for coarse sanding.

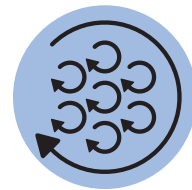
Linear



Eccentric



Eccentric rotation



Sanding motion

Pure linear movement in both directions.

Oscillating motion, which combines overlapping linear and circular motions.

Combined oscillating and free rotary motion.

Application

Ideal for sanding wood materials along the fibre orientation as well as on edges.

Can be deployed depending on the tool and sanding stroke from coarse to fine sanding. Less fine sanding finish than eccentric rotation, since sanding rings can remain visible.

Can be deployed depending on the tool and sanding stroke from coarse to fine sanding. Allows for a surface that is practically free of sanding rings and scratches thanks to a sanding process that leaves no traces.

Note

The linear sanding motion does not go out to the sides; linear sanders are therefore ideal for sanding profiles, rebates, handrails and frame sections adjacent to panes of glass.

The delta sander also has an oscillating motion; it is ideal for removing material on small surfaces with angles, corners and edges.

When sanding using an eccentric rotary motion, it makes no difference whether the machine is moved with or against the grain.

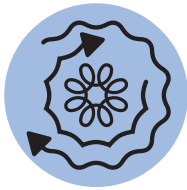
You can find more information on page 112

You can find more information on page 104

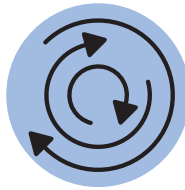
You can find more information on page 94



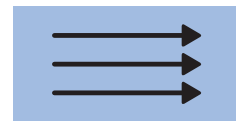
Forced eccentric rotation



Rotation



Band



<p>Forced eccentric rotation as a result of connection to a gear unit.</p>	<p>Pure rotary motion.</p>	<p>Pure linear movement in one direction through continuously rotating band.</p>
<p>Using the gear, the material removal capacity is significantly increased. Suitable for coarse sanding, for the quick removal of non-weight-bearing old coatings and for hologram-free polishing.</p>	<p>For the highest possible material removal capacity (e.g. when removing large areas of coating).</p>	<p>For a high rate of removal and grinding out large uneven surfaces.</p>
<p>Quick removal of large amounts of weathered layers of paint and varnish, without a high risk of sanding errors.</p>	<p>Powerful rotary sanders are not forgiving of any user errors; unintentionally deep sanding marks can be produced when working on workpieces that need to be completely level.</p>	<p>In combination with a sanding frame, the removal is limited so that a particularly level surface can be generated, even for veneered surfaces. Not suitable for wooden corner joints due to the differing grain directions.</p>
<p>You can find more information on page 88</p>	<p>You can find more information on page 128</p>	<p>You can find more information on page 114</p>



ROTEX – multifunctional legend.

The ROTEX geared eccentric sanders.

The unsurpassed original with 3-in-1 principle: With just a single tool for an extremely high material removal capacity in coarse sanding, a super-fine surface in fine sanding and a perfect finish in polishing. When combined with the GRANAT abrasive, the ROTEX saves money thanks to the minimal use of abrasives.

Geared eccentric sanders

ROTEX RO 90

Compact sander with 90 mm sanding pad diameter and unique 4-in-1 principle thanks to the delta sanding pad.



Geared eccentric sanders

ROTEX RO 125

Hand-held sander with 125 mm sanding pad diameter.



Geared eccentric sanders

ROTEX RO 150

Powerful sander with 150 mm sanding pad diameter and patented MULTI-JETSTREAM 2 principle.

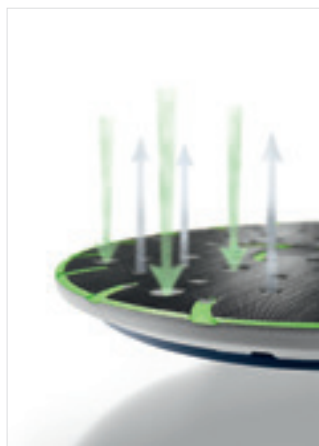


Protects the sanding pad and workpiece

Sand safely against abutting edges without the risk of kickbacks with the Festool PROTECTOR.

Corners

A world first: The StickFix sanding pad transforms the ROTEX RO 90 into a triangle sander. Maximum material removal capacity on small surfaces with angles, corners and edges.



Healthy and dust-free thanks to the MULTI-JETSTREAM 2 principle

The MULTI-JETSTREAM 2 principle is defined by the unique interaction between intake air and exhaust air – with optimum dust extraction right up to the edge. An air flow is created which actively transports the sanding dust to the nearest extraction channel. The result: Virtually 100% dust extraction for a consistently high material removal rate, top surface quality and a healthy working environment.



Changing pads without using tools

Simple, fast and safe. FastFix interface for changing sanding and polishing pads quickly without using tools. This means that you can respond to changing tasks and material requirements.

**Continuous sanding.
Without the need to find a power supply
or the hassle of pulling cables!**

The SYS-PowerStation allows users to be independent of traditional power sources, such as electrical outlet modules, generators or site distribution boards – to guarantee predictable everyday work.

Compact and mobile, it stores 1500 watt-hours of energy – for most applications, that is sufficient for a whole working day. This product is not available in all countries. Please contact your local dealer.

You can find more information on page 324

NEW



03 Sanding and brushing



Technical data	R0 90	R0 125	R0 150
Power consumption (watt)	400	500	720
ROTEX rotary motion speed (RPM)	260 – 520	300 – 600	320 – 660
Eccentric motion speed (RPM)	3.500 – 7.000	3.000 – 6.000	3.300 – 6.800
Sanding stroke (mm)	3	3,6	5
FastFix sanding pad dia. (mm)	90	125	150
Dust extraction connection dia. (mm)	27	27	27
Weight (kg)	1,4	1,9	2,3

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	●	-	-

Polishing

Small surfaces	●	●	○
Large surfaces	-	○	●







Extremely appropriate ●
Appropriate ○

Items included		Order no.
RO 90 DX		
	RO 90 DX FEQ-Plus FastFix sanding pad, Ø 90 mm (soft-HT), StickFix sanding pad V93, Festool PROTECTOR, in SYSTAINER SYS 2 T-LOC	571819
RO 125		
	RO 125 FEQ-Plus FastFix sanding pad Ø 125 mm (soft-HT), Festool PROTECTOR, in Systainer SYS3 M 187	576029
RO 150		
All variants: MULTI-JETSTREAM 2 FastFix sanding pad Ø 150 mm (soft W), Festool PROTECTOR		
	RO 150 FEQ in carton	575066
	RO 150 FEQ-Plus in Systainer SYS3 M 237	576017

Accessories		Order no.
Sanding pad All variants: in self-service display pack		
	SSH-GE-STF-R090 DX suitable for abrasive V93, delta sanding pad, plate without interchangeable sanding pad, for attaching StickFix sanding pad, soft and hard, connecting thread FastFix	496802
	SSH-STF-V93/6-W/2 for DX 93, RO 90 DX, StickFix adhesive layer for quick change of sanding pad, soft version, with snap stud, qty. in pack 2 Units	488715
	SSH-STF-V93/6-H/2 for DX 93, RO 90 DX, StickFix adhesive layer for quick change of sanding pad, hard version, with snap stud, qty. in pack 2 Units	488716
	LSS-STF-R090 V93/6 suitable for abrasive V93, plate incl. interchangeable sanding pad, slat sanding pad V93, for sanding in tight spaces	496803
	LSS-STF-R090 V93 E replacement backing pad for slat sanding pad	497483
Sanding pad All variants: connecting thread FastFix, in self-service display pack		
	ST-STF D90/7 FX H-HT hard version, fastener resistant to high temperatures, for plain surfaces and narrow edges	495623
	ST-STF D90/7 FX W-HT soft version, fastener resistant to high temperatures, for universal use on plain and arced surfaces	496804
	ST-STF D125/8 FX H-HT hard version, fastener resistant to high temperatures, high edge solidity, for plain surfaces and narrow edges	492127
	ST-STF D125/8 FX W-HT soft version, fastener resistant to high temperatures, for universal use on plain and arced surfaces	492125
	ST-STF D125/8 FX-SW ultra-soft version, elastic structure, for heavy roundings and cambers	492126
	FastFix louver pad LT-STF D125/R0125 FastFix, for sanding louvers, connecting thread FastFix, diameter 125 mm, in self-service display pack	492129

03 Sanding and brushing

Accessories		Order no.
Sanding pad All variants: for RO 150 FEQ, FastFix, MULTI-JETSTREAM 2, diameter 150 mm, connecting thread FastFix, in self-service display pack		
	ST-STF D150/MJ2-FX-H-HT hard version, fastener resistant to high temperatures, high edge solidity, for plain surfaces and narrow edges	202463
	ST-STF D150/MJ2-FX-W-HT soft version, fastener resistant to high temperatures, for universal use on plain and arced surfaces	202461
	ST-STF D150/MJ2-FX-SW ultra-soft version, elastic structure, for heavy roundings and cambers	202462
Interface pad All variants: as damping element between sanding disc and sanding pad, in self-service display pack		
	IP-STF-D90/6 Interface pad D 90 mm, height 15 mm, diameter 90 mm	497481
	IP-STF-D120/8-J for sanding contoured parts and fine-sanding parts with eccentric sander Ø 125 mm, JETSTREAM, height 15 mm, diameter 120 mm, hole circle diameter 90 mm	492271
	IP-STF D150/MJ2-5/2 for eccentric sander with diameter of 150 mm, MULTI-JETSTREAM 2, optimal thickness for sanding work on bodies and similarly shaped components, qty. in pack 2 Units, diameter 145 mm, height 5 mm	203348
	IP-STF D150/MJ2-15/1 for eccentric sander with diameter of 150 mm, MULTI-JETSTREAM 2, optimal thickness for sanding work on curved components, diameter 145 mm, height 15 mm	203351
	Abrasives from page 134	
Systainer³		
	SYS-STF-D77/D90/93V with insert for abrasives with dia. 77 mm, dia. 90 mm and V93, number of compartments 8, SYSTAINER size SYS3 M 112, dimensions [L x W x H] 396 x 296 x 112 mm	576784
	SYS-STF-80x133/D125/Delta with insert for abrasives measuring 80x133 mm with dia. 125 mm and Delta, number of compartments 5, SYSTAINER size SYS3 M 112, dimensions [L x W x H] 396 x 296 x 112 mm	576781
	SYS-STF D150 with insert for abrasives Ø 150 mm, number of compartments 10, SYSTAINER size SYS3 M 237, dimensions [L x W x H] 396 x 296 x 237 mm	576785
	Protector set FP-RO 90 for RO 90 DX, window protectors S, M, L correspond to approx. 4, 8, 12 mm distance from the edge, depending on frame angle, qty. in pack 3 Units, in self-service display pack	497936
Protector All variants: in self-service display pack		
	FESTOOL 90FX for RO 90 DX	496801
	FESTOOL 125FX for RO 125 FEQ	493912
	FESTOOL 150FX for RO 150 FEQ	493913

Accessories		Order no.
<p>Polishing pad All variants: in self-service display pack</p>		
	<p>PT-STF-D90 FX-R090 for RO 90 DX, FastFix, for holding polishing accessories with dia. 80 mm, Polishing edges, Polishing small surfaces, diameter 75 mm</p>	495625
	<p>PT-STF-D125 FX-R0125 for RO 125 FEQ, FastFix, fits polishing accessories, diameter 115 mm, height 10 mm</p>	492128
	<p>PT-STF-D150 FX for RO 150 FEQ, FastFix, fits polishing accessories, diameter 135 mm, height 10 mm</p>	496151
	<p>PT-STF-D150 M8 for RO 150, fits polishing accessories, diameter 135 mm, height 10 mm</p>	496152
	<p>Auxiliary handle ZG-RAS/RO for RO 150, RAS, WTS 150, RAP 150, in carton</p>	487865
	<p>Handle BG-RO 150 for RO 150 FEQ, in self-service display pack</p>	495188

The right abrasive. For every application.

And to ensure that you have a good overview of all your abrasives, Festool has the right Systainer for this. With inserts for the respective abrasive diameter.

The Systainers and other clever accessories can be found from page 92



The compact one-handed sanders – even with a battery.

The eccentric sanders.

Thanks to their low weight and their compact design, the eccentric sanders make it possible to perform sanding work above head height or on vertical surfaces for a long period without tiring. Whether powered by a battery or the mains power supply, both versions are especially powerful and boast a high material removal capacity. And you achieve the result you need quickly and gently thanks to the attachable protector and long-life chip collection bag.

Cordless eccentric sander **ETSC 125**

The cordless version for limitless mobility. And also with an unlimited operating time thanks to the optional mains adapter.



Eccentric sander **ETS 125 R**

The extra-lightweight cable variant.



Brushless
EC-TEC motor

With a particularly high material removal capacity

At 250 watts, the power of the ETS makes it stand out in its class and ensures rapid work progress.



Work without interruptions

Thanks to the Bluetooth® battery packs with 3.1 Ah capacity and a longer running time than charge time.



Powerful and durable

The powerful 18 V Bluetooth® Ergo battery pack in combination with the brushless EC-TEC motor ensures constant sanding and power similar to that of a mains-powered tool.

Unique: With battery or cable

For all applications which require an even longer operating performance, the 18 V Bluetooth® Ergo battery pack* can be replaced with the plug it-mains adapter (included in the set and available as an accessory). This alone creates a mains powered machine with an unlimited running time in combination with the plug it-cable – ideal in conjunction with a Festool mobile dust extractor.



* The versions with Bluetooth® technology are not available in all countries. Please contact your local dealer for further information.

Simple edge sanding.
**With edge sanders ES-ETS 125
 and ES-ETSC 125.**

Every edge is different. Sometimes it is sawn or routed, sometimes it is coarse or painted. And you want to make all of them perfect. With the innovative solution by Festool, the edge sander, you can do this quickly and easily – from the first application.

You can find more information on page 102



Perfectly built for manual operation. The eccentric sanders with EC-TEC motor.

For reduced fatigue when carrying out overhead sanding work, a good feeling on edges and comfort when working in any position. The ETS EC compact class with ideal ergonomics provides different handle options that remain optimum at all times. The brushless EC-TEC motor and extremely high-quality components guarantee a long service life.

Eccentric sander

ETS EC 150/3

ETS EC 150/5

150 mm diameter and available with two different strokes: ETS EC 150/3 with 3 mm sanding stroke for fine sanding and ETS EC 150/5 with 5 mm sanding stroke for intermediate sanding.



Eccentric sander

ETS EC 125/3

125 mm diameter and 3 mm sanding stroke for fine sanding.



Brushless
EC-TEC motor



The difference between feeling and sensing

The "Vibration Control System" teaches the motor to think. Active regulation of the speed automatically reduces the operating performance when vibrations are too high. The result is smoother operation and a greatly improved feel when sanding with noticeably fewer vibrations.

Great results, without fail

Protects not just the workpiece but also the operator. The sanding pad brake, which is tipped with robust carbide, permanently prevents the sanding pad from revolving too quickly when it is in a no-load state and enables the tool to be applied to a surface without producing scratches and to be set down quickly.



Switched on and off by the operator – not by chance

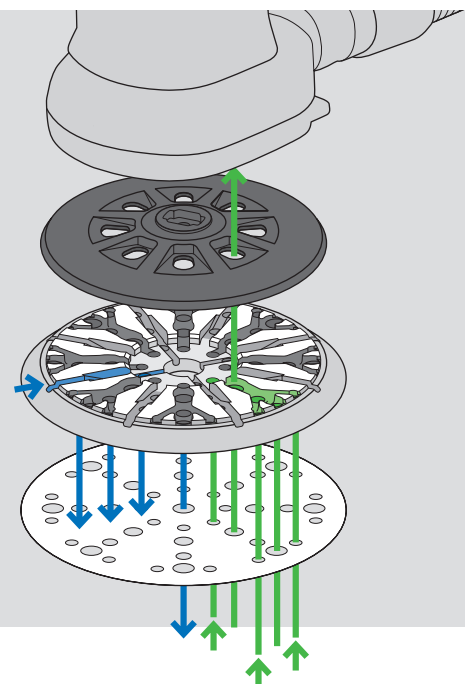
The perfectly positioned push-button prevents the device from being switched on or off accidentally.

Improves your sanding experience because nothing drags

Redeveloped to provide optimum protection for your surfaces and significantly improved handling. The protective sleeve encasing the suction hose is made from 100% nylon, allowing it to glide gently over surfaces and edges. The integrated plug it-cable is also protected against damage.

MULTI-JETSTREAM 2. Sanding with built-in dust conveying system.

The MULTI-JETSTREAM 2 principle is defined by the unique interaction between intake air and exhaust air – with optimum dust extraction right up to the edge. An air flow is created which actively transports the sanding dust to the nearest extraction channel. The result: Virtually 100% dust extraction for a consistently high material removal rate, top surface quality and a healthy working environment.



Speedy finishing.

The powerful eccentric sanders.

Extremely quiet, perfect ergonomics, continuous speed adjustment, reliable sanding pad brake: Common features of these two eccentric sanders – for more comfort when working for prolonged periods.

Eccentric sander

ETS 150/3

ETS 150/5

150 mm diameter and available with two different strokes:
ETS EC 150/3 with 3 mm sanding stroke for fine sanding and
ETS EC 150/5 with 5 mm sanding stroke for intermediate sanding.



Festool know-how. Just a click away.

We provide you with comprehensive information online so you can achieve the best possible results with your Festool tools. Expert knowledge, by professionals for professionals.

> Festool TV, product videos and website with detailed descriptions of products and their features

For more information visit our website www.festool.com.





Technical data	ETS 125 R	ETSC 125	ETS EC 125/3
Power consumption (watt)	250	–	400
Battery voltage (V)	–	18	–
Li-ion battery capacity (Ah)	–	3,1	–
Eccentric motion speed (RPM)	6.000 – 12.000	6.000 – 10.000	6.000 – 10.000
Sanding stroke (mm)	2	2	3
Interchangeable sanding pad dia. (mm)	125	125	125
Dust extraction connection dia. (mm)	27	27	27
Weight (kg)	1,2	–	1,2
Weight with Li-ion (kg)	–	1,4	–

Flat surfaces

Rough sanding	○	○	○
Fine sanding	●	●	●
Extra-fine sanding	●	●	●

Curved surfaces

Rough sanding	○	○	○
Fine sanding	●	●	●
Extra-fine sanding	●	●	●



Technical data	ETS EC 150/3	ETS EC 150/5	ETS 150/3	ETS 150/5
Power consumption (watt)	400	400	310	310
Eccentric motion speed (RPM)	6.000 – 10.000	6.000 – 10.000	4.000 – 10.000	4.000 – 10.000
Sanding stroke (mm)	3	5	3	5
Interchangeable sanding pad dia. (mm)	150	150	150	150
Dust extraction connection dia. (mm)	27	27	27	27
Weight (kg)	1,2	1,2	1,8	1,8

Flat surfaces

Rough sanding	○	●	○	●
Fine sanding	●	●	●	●
Extra-fine sanding	●	○	●	○






Curved surfaces

Rough sanding	○	●	○	●
Fine sanding	●	●	●	●
Extra-fine sanding	●	○	●	○

- Extremely appropriate
- Appropriate

Vibration and emissions values can be found in the operating manual at www.festool.com/vibration

03 Sanding and brushing

Items included		Order no.
ETS 125 R	All variants: StickFix sanding pad Ø 125 mm (soft-HT), Festool PROTECTOR, long-life chip collection bag	
	ETS 125 REQ in carton	201213
	ETS 125 REQ-Plus in Systainer SYS3 M 187	576069
ETSC 125	All variants: StickFix sanding pad Ø 125 mm (soft-HT), Festool PROTECTOR, long-life chip collection bag	
	ETSC 125 Li-Basic without battery pack, without charger, in SYSTAINER SYS 2 T-LOC	201533
	ETSC 125 Li 3,1 I-Plus 2 x BP 18 Li 3.1 ERGO-I battery pack*, rapid charger TCL 6, in SYSTAINER SYS 2 T-LOC	575719
	ETSC 125 Li 3,1 I-Set 2 x BP 18 Li 3.1 ERGO-I battery pack*, rapid charger TCL 6, ACA 18 V ERGO mains adapter (incl. plug-it power cable), in SYSTAINER SYS-COMBI 2	575712
ETS EC 125		
	ETS EC 125/3 EQ-Plus StickFix sanding pad Ø 125 mm (soft-HT), screwdriver, WAF 5, in Systainer SYS3 M 187	576341
ETS EC 150	All variants: screwdriver, WAF 5	
	ETS EC 150/3 EQ MULTI-JETSTREAM 2 M8 sanding pad Ø 150 mm (extra soft SW), in carton	575032
	ETS EC 150/3 EQ-Plus MULTI-JETSTREAM 2 M8 sanding pad Ø 150 mm (extra soft SW), in Systainer SYS3 M 187	576320
	ETS EC 150/5 EQ MULTI-JETSTREAM 2 M8 sanding pad Ø 150 mm (soft W), in carton	575043
	ETS EC 150/5 EQ-Plus MULTI-JETSTREAM 2 M8 sanding pad Ø 150 mm (soft W), in Systainer SYS3 M 187	576329
	ETS EC 150/5 EQ-GQ MULTI-JETSTREAM 2 M8 sanding pad Ø 150 mm (soft W), suction hose D27/22x3.5 m AS-GQ (in carton), in carton	575403
ETS 150	All variants: filter cartridge, screwdriver, WAF 5	
	ETS 150/3 EQ MULTI-JETSTREAM 2 M8 sanding pad Ø 150 mm (extra soft SW), in carton	575023
	ETS 150/3 EQ-Plus MULTI-JETSTREAM 2 M8 sanding pad Ø 150 mm (extra soft SW), in Systainer SYS3 M 237	576072
	ETS 150/5 EQ MULTI-JETSTREAM 2 M8 sanding pad Ø 150 mm (soft W), in carton	575057
	ETS 150/5 EQ-Plus MULTI-JETSTREAM 2 M8 sanding pad Ø 150 mm (soft W), in Systainer SYS3 M 237	576080

Clean and dust-free. With chip collection bag or dust extraction.

Whether it is extracted via the reusable long-life chip collection bag or the Festool mobile dust extractor: With our system, you can stave off dust directly where it accrues. And, thanks to the Bluetooth® battery pack*, you can control the mobile dust extractor directly with the cordless sander.

* The versions with Bluetooth® technology are not available in all countries. Please contact your local dealer for further information.

For more information about our mobile dust extractors, see page 154



Accessories		Order no.
Sanding pad All variants: in self-service display pack		
	ST-STF 125/8-M4-J W-HT for ES 125, ETS 125, ETSC 125, soft version, fastener resistant to high temperatures, for universal use on plain and arced surfaces, JETSTREAM, connecting thread M4, hole circle diameter 90 mm	492280
	ST-STF 125/8-M4-J SW for ES 125, ETS 125, ETSC 125, ultra-soft version, elastic structure, for heavy roundings and cambers, JETSTREAM, connecting thread M4, hole circle diameter 90 mm	492282
	ST-STF 125/8-M8-J H for ETS EC 125, LEX 125, hard version, fastener resistant to high temperatures, high edge solidity, for plain surfaces and narrow edges, JETSTREAM, connecting thread M8	492284
	ST-STF 125/8-M8-J W-HT for ETS EC 125, LEX 125, soft version, fastener resistant to high temperatures, for universal use on plain and arced surfaces, JETSTREAM, connecting thread M8	492286
	ST-STF 125/8-M8-J SW for ETS EC 125, LEX 125, ultra-soft version, elastic structure, for heavy roundings and cambers, JETSTREAM, connecting thread M8	492288
	ST-STF D150/MJ2-M8-H-HT for ETS 150, ETS EC 150, LEX 150 and WTS 150/7, hard version, fastener resistant to high temperatures, high edge solidity, for plain surfaces and narrow edges, MULTI-JETSTREAM 2, diameter 150 mm, connecting thread M8	202460
	ST-STF D150/MJ2-M8-W-HT for ETS 150, ETS EC 150, LEX 150 and WTS 150/7, soft version, fastener resistant to high temperatures, for universal use on plain and arced surfaces, MULTI-JETSTREAM 2, diameter 150 mm, connecting thread M8	202458
	ST-STF D150/MJ2-M8-SW for ETS 150, ETS EC 150, LEX 150 and WTS 150/7, ultra-soft version, elastic structure, for heavy roundings and cambers, MULTI-JETSTREAM 2, diameter 150 mm, connecting thread M8	202459
Interface pad All variants: as damping element between sanding disc and sanding pad, in self-service display pack		
	IP-STF-D120/8-J for sanding contoured parts and fine-sanding parts with eccentric sander Ø 125 mm, JETSTREAM, height 15 mm, diameter 120 mm, hole circle diameter 90 mm	492271
	IP-STF D150/MJ2-5/2 for eccentric sander with diameter of 150 mm, MULTI-JETSTREAM 2, optimal thickness for sanding work on bodies and similarly shaped components, qty. in pack 2 Units, diameter 145 mm, height 5 mm	203348
	IP-STF D150/MJ2-15/1 for eccentric sander with diameter of 150 mm, MULTI-JETSTREAM 2, optimal thickness for sanding work on curved components, diameter 145 mm, height 15 mm	203351
	Abrasives from page 136	
Systainer³		
	SYS-STF-80x133/D125/Delta with insert for abrasives measuring 80x133 mm with dia. 125 mm and Delta, number of compartments 5, SYSTAINER size SYS3 M 112, dimensions [L x W x H] 396 x 296 x 112 mm	576781
	SYS-STF D150 with insert for abrasives Ø 150 mm, number of compartments 10, SYSTAINER size SYS3 M 237, dimensions [L x W x H] 396 x 296 x 237 mm	576785
	Protector PR ETS-R 125 for ETS 125 REQ, ETSC 125, for smooth sanding along window panes, frames and panelling, for protecting the sanding pad and workpiece, in self-service display pack	201690
	Long-life chip collection bag SB-Longlife RTS/DTS/ETS for RTS 400, RTSC 400, DTS 400, DTSC 400, ETS 125, ETSC 125, for holding dust and for dust-free disposal of the extracted product, can be discharged multiple times and is wear resistant thanks to high-strength, durable nonwoven polyester, in self-service display pack	201693
	Battery and charging technology from page 22	
Turbo filter bag All variants: for RS 300, RS 3, RS 200, RS 2, ES 150, ETS 150, ET 2, for insertion in filter cartridge, paper filter bag for turbo dust extraction		
	TF II-RS/ES/ET/25 qty. in pack 25 Units, in carton	487871
	TF II-RS/ES/ET/5 qty. in pack 5 Units, in self-service display pack	487779
	Turbo filter bag set TFS-ES 150 for ES 150, ETS 150, for clear view and healthy working environment, not suitable for ETS EC 125/150, paper filter bag for turbo dust extraction and one plastic holder, filter cartridge, turbofilter, in self-service display pack	489631

Every edge. Simple sanding.

The edge sanders.

How many hours have you spent toiling with a sanding block? How many edges have you already sanded through? Every edge is different. Sometimes it is sawn or routed, sometimes it is coarse or painted. And you want to make all of them perfect. With the innovative solution by Festool, the edge sander, you can do this quickly and easily – from the first application.



Bluetooth®
Brushless
EC-TEC motor

NEW

NEW

Cordless edge sander

ES-ETSC 125

Complete cordless mobility without hoses or cables – particularly advantageous for large workpieces.

Edge sander

ES-ETS 125

An edge sander for every edge:
Whether sawn or routed, untreated
or painted.

Technical data	ES-ETSC 125	ES-ETS 125
Power consumption (watt)	–	250
Battery voltage (V)	18	–
Li-ion battery capacity (Ah)	3,1	–
Eccentric motion speed (RPM)	6.000 – 10.000	6.000 – 12.000
Sanding stroke (mm)	2	2
Interchangeable sanding pad dia. (mm)	125	125
Dust extraction connection dia. (mm)	27	27
Angle adjustment (°)	43 – 92	43 – 92
Edge height (mm)	5 – 60	5 – 60
Weight (kg)	–	2
Weight with Li-ion (kg)	2,2	–

Batteries
from page

22





Adjustable sanding mode

In Hard mode (setting for pre-sanding), the edge is sanded according to the set angle. In Soft mode (setting for intermediate sanding), the edge sander adapts precisely to the surface to be sanded – this means that neither paint nor filler is sanded through.











Workpiece protection

It is easy and quick to replace the slideway lining on the crossheaded guide to match the surface. Velour linings for delicate surfaces, plastic lining for all other surfaces.



Angle adjustment

The angle adjustment, which does not require tools, can also be used to copy and lock free angles. The integrated angle display guarantees precision when setting angles manually.

Items included		Order no.
ES-ETSC 125		
	ES-ETSC 125 3,1 I-Plus AH-ES-ETS/ETSC positioning aid, 2 x BP 18 Li 3.1 ERGO-I battery pack*, rapid charger TCL 6, StickFix sanding pad Ø 125 mm (soft-HT), long-life chip collection bag, hex key, WAF 5, in Systainer SYS3 M 337	576684
ES-ETS 125		
	ES-ETS 125 REQ-Plus AH-ES-ETS/ETSC positioning aid, StickFix sanding pad Ø 125 mm (soft-HT), long-life chip collection bag, plug it-power cable (4 m), hex key, WAF 5, in Systainer SYS3 M 337	576678
Accessories		Order no.
	Positioning aid AH-ES-ETS/ETSC for ETS 125 REQ, ETSC 125, ES-ETS 125 and ES-ETSC 125, for sanding filled, painted and solid wood edges in fixed angular positions without any tipping, LAS-H-ES base runner, LAS-W-ES base runner, hex key, WAF 5, angle adjustment 43 – 92°, edge height 5 – 60 mm, in carton	205316
Base runner All variants: for AH-ES-ETS/ETSC, ES-ETSC and ES-ETS, in self-service display pack		
	LAS-H-ES plastic all-round crossheaded guide for wood or similar materials	205491
	LAS-W-ES crossheaded guide with hook-and-loop lining for attaching a velour slideway lining for sanding smooth or delicate workpieces, GB-LAS-STF-ES slideway lining	205492
	Slideway lining GB-LAS-STF-ES/5 for AH-ES-ETS/ETSC, LAS-W-ES, ES-ETSC and ES-ETS, velour slideway lining for quick and simple replacement, use a separate slideway lining for different applications, e.g. oiled and painted surfaces, in self-service display pack	205493
	Mains adapter ACA 220-240/18V Ergo for RTSC 400, DTSC 400, ETSC 125 cordless sanders, not compatible with all other Festool cordless tools, for continuous electrical operation of the RTSC 400, DTSC 400, ETSC 125 cordless sanders, ergonomic, lightweight design, plug it-power cable (4 m), input voltage 220 – 240 V, tensioner 18 – 20 V, rated power 150 watt, weight 0,3 kg, in self-service display pack	202501
	Abrasives from page 136	

* The versions with Bluetooth® technology are not available in all countries. Please contact your local dealer for further information.

The compact one-handed RUTSCHER orbital sanders – even with a battery.

Our ergonomic RUTSCHER orbital sanders.

Ideal for sanding narrow or straight surfaces close to edges. Their compact design, low weight and perfect ergonomics make the RUTSCHER orbital sanders ideal for sanding above head height for prolonged periods without tiring.

Orbital sander **RTS 400**

Compact mains-powered RUTSCHER orbital sander for continuous use.



Brushless
EC-TEC motor



RUTSCHER cordless orbital sander **RTSC 400**

Compact RUTSCHER cordless orbital sander for power similar to that of a mains-powered tool. Can also be used as a mains-powered sander with plug-it mains adapter.

Batteries
from page

22



Where speed and surface meet

The MMC electronics ensure that no-load speed is equal to operating speed.



Unique: With battery or cable

For all applications which require an even longer operating performance, the 18 V Bluetooth® Ergo battery pack* can be replaced with the plug it-mains adapter (included in the set and available as an accessory). This alone creates a mains powered machine with an unlimited running time in combination with the plug it-cable – ideal in conjunction with a Festool mobile dust extractor.



Work without interruptions

Thanks to the Bluetooth® battery packs* with 3.1 Ah capacity and a longer running time than charge time.

* The versions with Bluetooth® technology are not available in all countries. Please contact your local dealer for further information.

Exceptional: Warranty all-inclusive. Your plus in performance.

Benefit from the comprehensive services provided by our all-inclusive warranty. When you register your new Festool tool, it is covered for the first years of use so you can concentrate on what really matters: your work.**

You can find more information on page 4



** Warranty all-inclusive is valid for all Festool tools registered within 30 days of purchase. The Festool warranty terms and conditions shall apply and are available at www.festool.com/service. The service offer may differ according to country and importer. The offer for "full repair, free of charge" does not apply for damage to consumables and accessories, misuse, damage caused by the use of non-original accessories or spare parts, nor in the case of tools which have been dismantled or subjected to constant, hard-wearing use. Wear parts are excluded.

The original from Festool.

The versatile RUTSCHER orbital sander range.

Invented in 1951 and consistently developed in terms of performance, ergonomic detail, efficiency and versatility. The RUTSCHER orbital sanders are perfect for sanding close to edges on three sides, achieving the best results on both small and large surfaces.

Orbital sander **RS 100**

Efficient over large surfaces: RS 100 C with added gear reduction. For consistently efficient material removal, perfect for sanding off stubborn coatings thanks to its 5 mm sanding stroke. The vibration stop ensures comfortably smooth running.



Orbital sander **RS 200**

Large surfaces finely sanded thanks to the 2.4 mm sanding stroke: Achieves excellent surface quality in intermediate sanding and final sanding of clear coats with a large sanding pad and high speed.



Orbital sander **RS 300**

Versatile: Various sanding pads and optimal ratio between size, weight and sanding pad – perfect for surfaces, corners, edges and cavities.



Technical data	RTS 400	RTSC 400	RS 100 C	RS 200	RS 300
Power consumption (watt)	250	-	520	330	280
Battery voltage (V)	-	18	-	-	-
Li-ion battery capacity (Ah)	-	3,1	-	-	-
Idle engine speed (RPM)	6.000 – 12.000	6.000 – 10.000	7.000	4.000 – 10.000	4.000 – 10.000
No. of strokes (RPM)	12.000 – 24.000	12.000 – 20.000	14.000	8.000 – 20.000	8.000 – 20.000
Sanding stroke (mm)	2	2	5	2,4	2,4
Interchangeable sanding pad (mm)	80 x 130	80 x 130	115 x 221	115 x 225	93 x 175
Dust extraction connection dia. (mm)	27	27	27	27	27
Weight (kg)	1,2	-	3	2,5	2,3
Weight with Li-ion (kg)	-	1,4	-	-	-

Flat surfaces






Coarse sanding	-	-	●	-	-
Rough sanding	○	○	●	○	○
Fine sanding	●	●	○	●	●
Extra-fine sanding	○	○	-	○	○







Internal corners

Coarse sanding	-	-	-	-	-
Rough sanding	○	○	-	-	○
Fine sanding	○	○	-	-	●
Extra-fine sanding	○	○	-	-	○

- Extremely appropriate
- Appropriate

03 Sanding and brushing

Items included		Order no.
RTS 400 R	All variants: StickFix sanding pad 80 x 130 mm, Festool PROTECTOR, long-life chip collection bag	
	RTS 400 REQ in carton	201224
	RTS 400 REQ-Plus in Systainer SYS3 M 187	576057
RTSC 400	All variants: StickFix sanding pad 80 x 130 mm, Festool PROTECTOR, long-life chip collection bag	
	RTSC 400 Li-Basic without battery pack, without charger, in SYSTAINER SYS 2 T-LOC	201519
	RTSC 400 Li 3,1 I-Plus 2 x BP 18 Li 3.1 ERGO-I battery pack*, rapid charger TCL 6, in SYSTAINER SYS 2 T-LOC	575731
	RTSC 400 Li 3,1 I-Set 2 x BP 18 Li 3.1 ERGO-I battery pack*, rapid charger TCL 6, ACA 18 V ERGO mains adapter (incl. plug-it power cable), in SYSTAINER SYS-COMBI 2	575724
RS 100	All variants: StickFix sanding pad 115 x 221 mm	
	RS 100 CQ in carton	567759
	RS 100 CQ-Plus in SYSTAINER SYS 2 T-LOC	567699
RS 200	All variants: StickFix sanding pad 115 x 225 mm, filter cartridge	
	RS 200 Q in carton	567764
	RS 200 EQ in carton	567763
	RS 200 EQ-Plus in SYSTAINER SYS 2 T-LOC	567841
RS 300	All variants: StickFix sanding pad 93 x 175 mm, filter cartridge	
	RS 300 EQ in carton	567489
	RS 300 EQ-Plus in SYSTAINER SYS 2 T-LOC	567845
	RS 300 EQ-Set V-shaped sanding pad, in SYSTAINER SYS 2 T-LOC	567848

Accessories		Order no.
Sanding pad All variants: StickFix adhesive layer for quick change of sanding pad, in self-service display pack		
	SSH-STF-80x130/8 for RS 4, perforated with eight suction holes, dimensions 80 x 130 mm	483906
	SSH-STF-80x130/12 for RTS 400, RS 400, RTSC 400, perforated with 12 suction holes, dimensions 80 x 130 mm	489252
	SSH-STF-115x221/10 RS 1 C for RS 100 C, RS 1 C, dimensions 115 x 221 mm	488226
	SSH-STF-115x225/10 for RS 200, RS 2, RS 100, RS 1, dimensions 115 x 225 mm	483679
	SSH-STF-115x225/10-KS for RS 200, RS 2, RS 100, RS 1, with edge protection, dimensions 115 x 225 mm	485648
	SSH-STF-93x175/8 for RS 300, RS 3, LRS 93, dimensions 93 x 175 mm	483905

Accessories		Order no.
	Slat sanding pad SSH-STF-L93x230/0 for RS 300, RS 3, LRS 93, StickFix, lamellar sanding pad version, dimensions 93 x 230 mm, in self-service display pack	486371
	Iron sanding pad SSH-STF-V93x266/14 for RS 300, RS 3, LRS 93, StickFix, pressing iron sanding pad version, dimensions 93 x 266 mm, in self-service display pack	486418
Sanding pad All variants: for abrasives for clamping, in self-service display pack		
	SSH-115x225/10 for RS 200, RS 2, RS 100, RS 1, dimensions 115 x 225 mm	489629
	SSH-93x175/8 for RS 300, RS 3, LRS 93, dimensions 93 x 175 mm	489630
	Interface pad IP-STF-80x133/12-STF LS130/2 damping element between sanding pad and abrasive, qty. in pack 2 Units, height 5 mm, dimensions 80 x 133 mm, in self-service display pack	490160
	Abrasives from page 140	
	Systainer³ SYS-STF-80x133/D125/Delta with insert for abrasives measuring 80x133 mm with dia. 125 mm and Delta, number of compartments 5, SYSTAINER size SYS3 M 112, dimensions [L x W x H] 396 x 296 x 112 mm	576781
	Protector PR RTS-R 80x133 for RTS 400 REQ, RTSC 400, for smooth sanding along window panes, frames and panelling, for protecting the sanding pad and workpiece, in self-service display pack	201691
	Long-life chip collection bag SB-Longlife RTS/DTS/ETS for RTS 400, RTSC 400, DTS 400, DTSC 400, ETS 125, ETSC 125, for holding dust and for dust-free disposal of the extracted product, can be discharged multiple times and is wear resistant thanks to high-strength, durable nonwoven polyester, in self-service display pack	201693
	Battery and charging technology from page 22	
	Mains adapter ACA 220-240/18V Ergo for RTSC 400, DTSC 400, ETSC 125 cordless sanders, not compatible with all other Festool cordless tools, for continuous electrical operation of the RTSC 400, DTSC 400, ETSC 125 cordless sanders, ergonomic, lightweight design, plug it-power cable (4 m), input voltage 220 – 240 V, tensioner 18 – 20 V, rated power 150 watt, weight 0,3 kg, in self-service display pack	202501
Turbo filter bag All variants: for RS 300, RS 3, RS 200, RS 2, ES 150, ETS 150, ET 2, for insertion in filter cartridge, paper filter bag for turbo dust extraction		
	TF II-RS/ES/ET/25 qty. in pack 25 Units, in carton	487871
	TF II-RS/ES/ET/5 qty. in pack 5 Units, 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, paper filter bag for turbo dust extraction and one plastic holder, filter cartridge, 5 x turbofilter, in self-service display pack	487780

The compact corner sanders – even with a battery. The delta sanders.

Sanding near edges and in corners – the delta sanders with iron-shaped pad can be guided accurately along narrow edges and into corners. And their compact design, low weight and perfect ergonomics make them ideal for sanding above head height for prolonged periods without tiring.

Delta sander DTS 400

Compact mains powered delta sander for continuous use.



Brushless
EC-TEC motor



Cordless delta sander DTSC 400

Compact cordless delta sander for power similar to that of a mains powered tool. Can also be used as a mains powered sander with plug-it mains adapter.

Technical data	DTS 400	DTSC 400
Power consumption (watt)	250	-
Battery voltage (V)	-	18
Li-ion battery capacity (Ah)	-	3,1
Idle engine speed (RPM)	6.000 – 12.000	6.000 – 10.000
Sanding stroke (mm)	2	2
Interchangeable sanding pad (mm)	100 x 150	100 x 150
Dust extraction connection dia. (mm)	27	27
Weight (kg)	1,2	-
Weight with Li-ion (kg)	-	1,4

Batteries
from page

22

Unique: With battery or cable

For all applications which require an even longer operating performance, the 18 V Bluetooth® Ergo battery pack* can be replaced with the plug it-mains adapter (included in the set and available as an accessory). This alone creates a mains powered machine with an unlimited running time in combination with the plug it-cable – ideal in conjunction with a Festool mobile dust extractor.

**Less reworking**

PROTECTOR for smooth sanding along window surfaces, frames and panelling.

Items included		Order no.
DTS 400 R	All variants: StickFix sanding pad 100 x 150 mm, Festool PROTECTOR, long-life chip collection bag	
	DTS 400 REQ in carton	201231
	DTS 400 REQ-Plus in Systainer SYS3 M 187	576064
DTSC 400	All variants: StickFix sanding pad 100 x 150 mm, Festool PROTECTOR, long-life chip collection bag	
	DTSC 400 Li-Basic without battery pack, without charger, in SYSTAINER SYS 2 T-LOC	201526
	DTSC 400 Li 3,1 I-Plus 2 x BP 18 Li 3.1 ERGO-I battery pack*, rapid charger TCL 6, in SYSTAINER SYS 2 T-LOC	575710
	DTSC 400 Li 3,1 I-Set 2 x BP 18 Li 3.1 ERGO-I battery pack*, rapid charger TCL 6, ACA 18 V ERGO mains adapter (incl. plug-it power cable), in SYSTAINER SYS-COMBI 2	575703
Accessories		Order no.
	Sanding pad SSH-STF-Delta100x150/7 for DTS 400, DTSC 400, DS 400, for sanding even in corners, dimensions 100 x 150 mm, in self-service display pack	493723
	Abrasives from page 141	
	Systainer³ SYS-STF-80x133/D125/Delta with insert for abrasives measuring 80x133 mm with dia. 125 mm and Delta, number of compartments 5, SYSTAINER size SYS3 M 112, dimensions [L x W x H] 396 x 296 x 112 mm	576781
	Protector PR DTS-R 100x150 for DTS 400 REQ, DTSC 400, for smooth sanding along window panes, frames and panelling, for protecting the sanding pad and workpiece, in self-service display pack	201692
	Long-life chip collection bag SB-Longlife RTS/DTS/ETS for RTS 400, RTSC 400, DTS 400, DTSC 400, ETS 125, ETSC 125, for holding dust and for dust-free disposal of the extracted product, can be discharged multiple times and is wear resistant thanks to high-strength, durable nonwoven polyester, in self-service display pack	201693
	Battery and charging technology from page 22	
	Mains adapter ACA 220-240/18V Ergo for RTSC 400, DTSC 400, ETSC 125 cordless sanders, not compatible with all other Festool cordless tools, for continuous electrical operation of the RTSC 400, DTSC 400, ETSC 125 cordless sanders, ergonomic, lightweight design, plug it-power cable (4 m), input voltage 220 – 240 V, tensioner 18 – 20 V, rated power 150 watt, weight 0,3 kg, in self-service display pack	202501

* The versions with Bluetooth® technology are not available in all countries. Please contact your local dealer for further information.

For rebates, curves and profiles.

The DUPLEX linear sander.

The linear sanding movement of the LS 130 makes sanding by hand extremely comfortable and produces the perfect result considerably faster and with far less effort. The applications covered by the LS 130 include the most diverse profile, edge and window finishing. Particularly clever: The DIY construction kit for creating individual sanding pads for any profile.

Linear sander DUPLEX LS 130



Technical data	LS 130
Power consumption (watt)	260
Idle engine speed (RPM)	4.000 – 6.000
No. of strokes (RPM)	8.000 – 12.000
Sanding stroke (mm)	4
Interchangeable sanding pad (mm)	133 x 80
Dust extraction connection dia. (mm)	27
Weight (kg)	1,7

Items included

LS 130 EQ-Plus
StickFix profile sanding pad standard,
profile sanding pad 90°,
in SYSTAINER SYS 1 T-LOC

Order no.












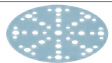

567850



Individual for every profile
 Always the right sanding pad:
 Eleven different sanding pads
 for standard profiles plus a wide
 range of abrasives for special
 applications.



Profiling sanding pads made to measure
 Individual sanding pads are quick
 and easy to manufacture with the
 DIY construction kit. The same
 perfect results achieved with
 manual sanding, but in a fraction
 of the time.

Accessories		Order no.
	Flat sanding pad SSH-STF-LS130-F standard design, dimensions 80 x 130 mm, in self-service display pack	490161
	Rebate profile sanding pad SSH-STF-LS130-90 GR 90 degrees, dimensions 80 x 130 mm, in self-service display pack	490162
	Radius profile sanding pad All variants: dimensions 80 x 130 mm, in self-service display pack	
	SSH-STF-LS130-R6KV radius R6 concave	490163
	SSH-STF-LS130-R10KV radius R10 concave	491197
	SSH-STF-LS130-R18KV radius R18, concave	490164
	SSH-STF-LS130-R25KV radius R25, concave	490165
	V-groove profile sanding pad SSH-STF-LS130-V10 minimum basic dimension of the V-groove 10 mm, dimensions 80 x 130 mm, in self-service display pack	490166
	Flute profile sanding pad All variants: dimensions 80 x 130 mm, in self-service display pack	
	SSH-STF-LS130-R5KX radius R5 convex	491198
	SSH-STF-LS130-R15KX radius R15 convex	490167
	DIY construction kit SSH-STF-LS130 Kit kit for creating any type of profiling pad, in self-service display pack	490780
	Interface pad IP-STF-80x133/12-STF LS130/2 damping element between sanding pad and abrasive, qty. in pack 2 Units, height 5 mm, dimensions 80 x 133 mm, in self-service display pack	490160
	Abrasives from page 140	
	Systainer³ SYS-STF-80x133/D125/Delta with insert for abrasives measuring 80x133 mm with dia. 125 mm and Delta, number of compartments 5, SYSTAINER size SYS3 M 112, dimensions (L x W x H) 396 x 296 x 112 mm	576781
	Scraper SSH-LS130-B100 for removing coatings, width 100 mm, in self-service display pack	491199
	Flat sanding pad SSH-STF-LS130-LL195 for relief grinding of facings, dimensions 80 x 195 mm, in self-service display pack	491861

Continuous precision.

The belt sanders.

Sanding wood along the grain with absolute precision: Coarse and fine tasks alike, these belt sanders are the perfect tools for the job when it comes to linear sanding. For best results in record time, without sanding rings and therefore no need for reworking.

Belt sander BS 75

Universal for smaller surfaces: Perfect for sanding the surface of furniture, for example.



Belt sander BS 105

Particularly fast when working on large surfaces: Perfect for sanding door cases, for example, or flat surfaces of a similar size.



Technical data	BS 75	BS 105
Power consumption (watt)	1.010	1.200
Belt speed, rated load (m/min)	200 – 380	230 – 380
Belt length x belt width (mm)	533 x 75	620 x 105
Sanding area (mm)	135 x 75	160 x 105
Dust extraction connection dia. (mm)	27/36	27/36
Weight (kg)	4	6,3







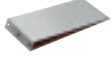
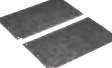


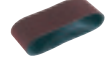


Gentle positioning

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



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.

Items included		Order no.
BS 75	All variants: dust bag, extraction adapter, slip band P100	
	BS 75 E in carton	575770
	BS 75 E-Plus stationary unit, in SYSTAINER SYS MAXI	575769
	BS 75 E-Set stationary unit, surface sanding frame, in SYSTAINER SYS MAXI	575771
BS 105	All variants: dust bag, extraction adapter, slip band P100	
	BS 105 in carton	575767
	BS 105 E-Plus stationary unit, in SYSTAINER SYS MAXI	575766
	BS 105 E-Set stationary unit, surface sanding frame, in SYSTAINER SYS MAXI	575768
Accessories		Order no.
Sanding base All variants: in self-service display pack		
	SU/GG-BS 75 for BS 75, from fabric/graphite, qty. in pack 2 Units	490823
	SU/KM-BS 75 for BS 75, made from cork/metal for coarse sanding work	490824
	SU/GG-BS 105 for BS 105, from fabric/graphite, qty. in pack 2 Units	490825
	SU/KM-BS 105 for BS 105, made from cork/metal for coarse sanding work	490826
Sanding frame All variants: quick installation without a tool, in carton		
	FSR-BS 105 for BS 105	204802
	FSR-BS 75 for BS 75	204803
	Abrasive belt from page 143	
	Extraction adapter AA-BS 75/105 for BS 75, BS 105, for connecting suction hose to belt sander, in self-service display pack	490818
	Dust bag AS-BS 75/105 for BS 75, BS 105, in carton	490819
	Bench unit SE-BS 75/105 for BS 75, BS 105, qty. in pack 2 Units, in carton	490820

For perfect drywalling results. The long-reach sanders.

With the Festool long-reach sanders, any room in drywall construction is easy to prepare. Their simple handling enables perfect sanding and, in combination with Festool extractors, they help to make work healthier. The PLANEX LHS 2 225 additionally features an LED light and eccentric movement for especially high surface quality – as well as making work less tiring thanks to extraction.

Long-reach sander **PLANEX LHS 2 225**

Brushless
EC-TEC motor



The circumferential LED ring light reveals any unevenness on the surface during sanding itself – no need for time-consuming rework.



Long-reach sander **PLANEX easy LHS-E 225**

Brushless
EC-TEC motor



Unpack and go. Particularly simple to use without assembly or adjustment.



Work more easily

The adjustable extraction guarantees ergonomic work on walls and ceilings: The PLANEX LHS 2 225 takes the load off your arms and back when working on walls and ceilings thanks to the easy-to-adjust, powerful extraction.

Perfectly tidy

The PLANEX LHS 2 225 comes in the Systainer SYS3 XXL for safe, space-saving transport.



Increased reach

The ergonomic T-shaped handle of the PLANEX LHS 2 225 provides additional reach even from a shorter machine – and it weighs less, too. For even higher-up spaces, the working length can be adjusted using up to two extensions.



Perfect surface quality

The circumferential LED ring light on the PLANEX LHS 2 225 functions like an integrated spotlight, revealing any unevenness during sanding itself. The eccentric sanding movement creates outstanding surface quality – with no need for costly rework.














Systems get it done
The PLANEX mobile dust extractor.

The powerful CTM 36 AC PLANEX is precisely designed for the high material removal rate of the PLANEX long-reach sander. With a tool holder, kink-resistant hose and standard ComfortClean closing slide for even more effective filter cleaning. The result: Perfect results at maximum speed.

You can find more information on page 170

03 Sanding and brushing

			
Technical data			
Power consumption (watt)		400	400
Eccentric motion speed (RPM)		5.000 – 8.500	–
Idle engine speed (RPM)		–	400 – 920
Sanding stroke (mm)		4	–
Interchangeable sanding pad dia. (mm)		220	215
Abrasive dia. (mm)		225	225
Length (m)		1,2/1,65	1,6
Dust extraction connection dia. (mm)		36/27	36/27
Weight (kg)		–	4
Weight (length: 1.20 m) (kg)		4	–
Weight (length: 1.65 m) (kg)		4,7	–
Items included			Order no.
LHS 2 225	All variants: VL-LHS 2 225 guide extension, SC-LHS 2 225 hose clip, hook-and-loop fastener KV-215 (pack of 5), Granat P180 pack of five, plug it-power cable (4 m), sanding pad dia. 220 mm incl. interface pad		
	LHS 2 225 EQI-Plus* in Systainer SYS3 XXL 337		575990
	LHS 2 225/CTM 36-Set Systainer SYS3 XXL 337, mobile dust extractor CTM 36E AC PLANEX, in carton		576698
	LHS 2 225/CTL 36-Set Systainer SYS3 XXL 337, mobile dust extractor CTL 36 E AC PLANEX, in carton		576696
LHS-E 225	All variants: StickFix sanding pad dia. 215 mm (extra soft), hook-and-loop fastener KV-215 (pack of 5), LHS-E 225-BAG carrying bag, in carton		
	LHS-E 225 EQ		571934
	LHS-E 225/CTL36-Set CTL 36 E AC-LHS mobile dust extractor		575447
	LHS-E 225/CTM 36-Set CTM 36 E AC-LHS mobile dust extractor		575455
Accessories for all PLANEX long-reach sanders			Order no.
	Abrasives from page 139		
	Systainer³ SYS-STF-D225 with insert for abrasive, dia. 225 mm, number of compartments 5, SYSTAINER size SYS3 M 337, dimensions (L x W x H) 396 x 296 x 337 mm		576786
	Tool holder WHR-CT LHS 2 for CT 36 PLANEX, with practical carrier handle, storage space for abrasives, interface pads and other small parts, easy to attach to Festool extractors with T-LOC or SYS-dock, fits all PLANEX long-reach sanders, in carton		205274
	plug it-cable H05 RN-F-4 PLANEX for the PLANEX LHS 2 225 EQ, PLANEX 225 EQ and PLANEX LHS-E 225 easy long-reach sanders, 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, in self-service display pack		203929
	Hook-and-loop fastener KV-215/5 for securing the cable on the suction hose, reusable and flexible, suitable for suction hoses with a diameter of 27 mm, 32 mm and 36 mm, qty. in pack 5 Units, length 215 mm, in self-service display pack		205294
	Carrying harness TG-LHS 225 for the PLANEX LHS 2 225 EQ, PLANEX 225 EQ and PLANEX LHS-E 225 easy long-reach sanders, working aid for sanding ceilings, additional side-mounted hand grip, in SYSTAINER SYS MAXI		496911
	Auxiliary handle ZG-LHS 225 for PLANEX and carrying harness, in self-service display pack		496916

Accessories for PLANEX LHS 2 225		Order no.
	Sanding pad ST-D220/48-LHS 2 225 not suitable for PLANEX LHS 225 EQ (until September 2020), not suitable for PLANEX LHS-E 225 EQ, for PLANEX LHS 2 225 EQ(I), for creating a perfect and scratch-free surface, the sanding pad may only be used if the IP-STF-D220/48-LHS 2 225 interface pad is fastened, interface pad including eight plastic screws, diameter 220 mm, in self-service display pack	205415
	Interface pad IP-STF-D220/48-LHS 2 225 not suitable for PLANEX LHS 225 EQ (until September 2020), not suitable for PLANEX LHS-E 225 EQ, for PLANEX LHS 2 225 EQ(I), must be used in conjunction with the ST-D220/48-LHS 2 225 sanding pad, can be attached to the sanding pad with eight plastic screws supplied, easy to screw in the screws using a second screw or coin (no screwdriver is required), StickFix hook-and-loop surface for securing and quickly changing abrasives, 8 x plastic screw, diameter 220 mm, in self-service display pack	205418
	Guide extension VL-LHS 2 225 not suitable for PLANEX LHS 225 EQ (until September 2020), not suitable for PLANEX LHS-E 225 EQ, for PLANEX LHS 2 225 EQ(I), quick extension of the LHS 2 225 long-reach sander by 450 mm, a maximum of two guide extensions can be used at the same time (one is already included in the scope of delivery of the PLANEX LHS 2 225), total length 500 mm, extension action 450 mm, in self-service display pack	205416
	Hose clip SC-LHS 2 225 for PLANEX LHS 2 225 EQ(I), for securing the suction hose and cable on either the left hand or right hand T-handle end of the PLANEX LHS 2 225, for a trouble free handle area when sanding ceilings, in self-service display pack	205417
Accessories for PLANEX Easy LHS-E 225		Order no.
	Sanding pad ST-STF-D215/8-LHS 225-SW for PLANEX, PLANEX easy long-reach sanders, not for the PLANEX LHS 2 225 EQ long-reach sander, for universal use on plain and arced surfaces, ultra-soft, adaptable sanding pad, optimal suction support makes work effortless for the user, diameter 215 mm, in self-service display pack	202546
	Brush segment BS-LHS-E 225 for the PLANEX easy LHS-E 225 EQ long-reach sander, detachable part of the brush strip of the PLANEX easy LHS-E 225 sanding head, in self-service display pack	203189
	Brush strip BE-LHS-E 225 for the PLANEX easy LHS-E 225 EQ long-reach sander, as a replacement for used brush strip, in self-service display pack	203190
	Bag LHS-E 225-BAG for the PLANEX easy LHS-E 225 EQ long-reach sander, transport bag with shoulder straps, in carton	202477
Accessories for PLANEX LHS 225 (until September 2020)		Order no.
	Sanding pad All variants: not for the PLANEX LHS 2 225 EQ long-reach sander, diameter 215 mm, in self-service display pack	
	ST-STF-D215/8-LHS 225-SW for PLANEX, PLANEX easy long-reach sanders, for universal use on plain and arced surfaces, ultra-soft, adaptable sanding pad, optimal suction support makes work effortless for the user	202546
	ST-STF-D215/8-IP-LHS 225 for long-reach sander PLANEX, for all types of applications, particularly suited for curved surfaces, incl. 2 interface pads, not recommended for PLANEX easy LHS-E 225	496106
	Interface pad IP-STF-D215/8/2x as damping element between sanding disc and sanding pad, for use with sanding pad 496106, qty. in pack 2 Units, height 5 mm, diameter 215 mm, in self-service display pack	496140
	Brush segment BS-LHS 225 for long-reach sander PLANEX, not for the PLANEX LHS 2 225 EQ long-reach sander, 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, not for the PLANEX LHS 2 225 EQ long-reach sander, as a replacement for used brush strip, in self-service display pack	495167
	Guide extension VL-LHS 225 for long-reach sander PLANEX, not for the PLANEX LHS 2 225 EQ long-reach sander, quick guide extension of the PLANEX for high ceilings, length 500 mm, in self-service display pack	495169

Designed for continuous operation.

The LEX compressed air eccentric sanders.

Extremely robust, durable and reliable. Ideal for continuous use because compressed air sanders are low-maintenance and lighter than power tools. Sturdy vane motors provide power, while the sophisticated IAS 3 system ensures perfect dust extraction and the vibration stop protects your health while you work.



Compressed air eccentric sander **LEX 3 77/2,5**

Compact sander with 77 mm sanding pad diameter and weight of 800g. Perfect for sanding small or difficult-to-reach surfaces or edges.

Compressed air eccentric sander **LEX 3 125/3** **LEX 3 125/5**

125 mm diameter and available with two different strokes: LEX 3 125/3 with 3 mm sanding stroke for a high-quality sanding finish during fine and final sanding work and LEX 3 125/5 with 5 mm sanding stroke for making fast progress during coarse and intermediate sanding work.



Compressed air eccentric sander **LEX 3 150/3** **LEX 3 150/5** **LEX 3 150/7**

150 mm diameter and available with three different strokes: LEX 3 150/3 with 3 mm sanding stroke for a high-quality sanding finish during fine and final sanding work, LEX 3 150/5 with 5 mm sanding stroke for making fast progress during coarse and intermediate sanding work and LEX 3 150/7 with 7 mm sanding stroke for removing a high volume of material in a very short time during coarse sanding work.





Maximum surface quality

The unique sanding pad brake prevents the sanding pad from turning upwards and prevents the surface being scratched during sanding, thereby minimising both reworking and costs.

Designed to fit your hand

Accurate guidance and precise sanding thanks to SoftGrip coating on the device. The well-balanced ergonomics also ensure effortless work.



Speed adjustment during sanding

The ergonomic position of the speed pre-selection enables infinite adjustment with the thumb, even during sanding.



Pad hardnesses for every application

Hard, soft, ultra-soft. Festool offers sanding pads with three different degrees of hardness for work that is optimally adapted to the material and surface.

**Three-fold benefits.
The Festool IAS 3 system.**

The IAS three-hose system combines three functions in a single hose: Compressed air supply, exhaust air extraction and dust extraction. Sanding dust and exhaust air are kept away from the work surface. Thanks to an intelligently designed exhaust air extraction system, no cold air escapes: Hands and wrists stay warm, work is more comfortable and better for health.



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

Sanding adapted to the material thanks to speed preselection.

The RUTSCHER compressed air orbital sander.

Thanks to their low weight and ergonomic shape, the RUTSCHER compressed air orbital sander fits perfectly in your hand. It features a vibration stop for healthy, effortless work. Its rectangular shape makes it ideal for flat surfaces.



RUTSCHER compressed air orbital sander

LRS 400

The long tool for large surfaces.
While still being lightweight and handy.



Cost savings thanks to the durable MPE sanding pad

The MPE sanding pad is extremely durable. MPE has five times the tensile strength of sanding pads made from conventional foam rubbers and is therefore ideal for heavy-duty use.



Technical data	LEX 3 77/2,5	LEX 3 125/3	LEX 3 125/5	LEX 3 150/3	LEX 3 150/5	LEX 3 150/7
Operating pressure (flow pressure) (bar)	6	6	6	6	6	6
No. of strokes (RPM)	21.000	19.000	19.000	20.000	20.000	20.000
Eccentric motion speed (RPM)	10.500	9.500	9.500	10.000	10.000	10.000
Sanding stroke (mm)	2,5	3	5	3	5	7
Vibration emission value Ah (single-axle) (m/s ²)	0,8	1,1	1,1	2,1	2,7	3,17
Vibration emissions value Ah (three-axle) (m/s ²)	1,9	3,6	4,2	3,7	3,9	5,8
Air consumption at rated load (l/min)	270	290	290	290	290	310
Sanding pad dia. (mm)	77	125	125	150	150	150
Sound pressure level (dB(A))	72	70	70	72	72	76
Weight (kg)	0,7	1	1	1	1	0,9

Flat surfaces

Coarse sanding	-	○	●	-	●	●
Rough sanding	-	○	●	○	●	○
Fine sanding	●	●	○	●	○	-
Extra-fine sanding	●	●	-	●	-	-

Curved surfaces

Coarse sanding	-	○	●	-	●	●
Rough sanding	-	○	●	○	●	○
Fine sanding	●	●	○	●	○	-
Extra-fine sanding	●	●	-	●	-	-





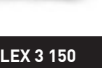




Technical data	LRS 400
Operating pressure (flow pressure) (bar)	6
No. of strokes (RPM)	14.000
Sanding stroke (mm)	4
Air consumption at rated load (l/min)	390
Sanding pad StickFix (mm)	80 x 400
Weight (kg)	2,1










Internal corners

Coarse sanding	●
Rough sanding	●
Fine sanding	-

● Extremely appropriate
 ○ Appropriate
 Vibration and emissions values can be found in the operating manual at www.festool.com/vibration






03 Sanding and brushing







Items included	Order no.
LEX 3 77	
 LEX 3 77/2,5 StickFix sanding pad Ø 77 mm W-HT (soft), bottle of cleaning and lubricating oil LFC 9022 (50 ml), screwdriver, WAF 4, in carton	691131
LEX 3 125	All variants: bottle of cleaning and lubricating oil LFC 9022 (50 ml), screwdriver, WAF 5, in 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
LEX 3 150	All variants: bottle of cleaning and lubricating oil LFC 9022 (50 ml), screwdriver, WAF 5, in carton
 LEX 3 150/3 MULTI-JETSTREAM 2 M8 sanding pad Ø 150 mm (extra soft SW)	574996
 LEX 3 150/5 MULTI-JETSTREAM 2 M8 sanding pad Ø 150 mm (soft W)	575081
 LEX 3 150/7 MULTI-JETSTREAM 2 M8 sanding pad Ø 150 mm (soft W)	575077
LRS 400	
 LRS 400 StickFix sanding pad 80 x 400 mm (soft), bottle of cleaning and lubricating oil LFC 9022 (50 ml), in carton	574813

Accessories	Order no.
Sanding pad All variants: in self-service display pack	
 ST-STF-D77/6-M5 W for LEX 3 77, soft version, for tough and universal use, diameter 77 mm, connecting thread M5	498694
 ST-STF 125/8-M8-J H for ETS EC 125, LEX 125, hard version, fastener resistant to high temperatures, high edge solidity, for plain surfaces and narrow edges, JETSTREAM, connecting thread M8	492284
 ST-STF 125/8-M8-J W-HT for ETS EC 125, LEX 125, soft version, fastener resistant to high temperatures, for universal use on plain and arced surfaces, JETSTREAM, connecting thread M8	492286
 ST-STF 125/8-M8-J SW for ETS EC 125, LEX 125, ultra-soft version, elastic structure, for heavy roundings and cambers, JETSTREAM, connecting thread M8	492288
 ST-STF D150/MJ2-M8-SW for ETS 150, ETS EC 150, LEX 150 and WTS 150/7, ultra-soft version, elastic structure, for heavy roundings and cambers, MULTI-JETSTREAM 2, diameter 150 mm, connecting thread M8	202459
 ST-STF D150/MJ2-M8-W-HT for ETS 150, ETS EC 150, LEX 150 and WTS 150/7, soft version, fastener resistant to high temperatures, for universal use on plain and arced surfaces, MULTI-JETSTREAM 2, diameter 150 mm, connecting thread M8	202458
 ST-STF D150/MJ2-M8-H-HT for ETS 150, ETS EC 150, LEX 150 and WTS 150/7, hard version, fastener resistant to high temperatures, high edge solidity, for plain surfaces and narrow edges, MULTI-JETSTREAM 2, diameter 150 mm, connecting thread M8	202460
 ST-STF-D185/16-M8 W for LEX 185, soft version, for universal use on plain and arced surfaces, connecting thread M8	490514
 ST-STF-D185/16-M8 SW for LEX 185, ultra-soft version, elastic structure, for heavy roundings and cambers, connecting thread M8	490526

Accessories		Order no.
Interface pad All variants: as damping element between sanding disc and sanding pad, in self-service display pack		
	IP-STF-D77/6 for LEX 3 77, qty. in pack 2 Units, height 10 mm, diameter 77 mm	498818
	IP-STF-D120/8-J for sanding contoured parts and fine-sanding parts with eccentric sander Ø 125 mm, JETSTREAM, height 15 mm, diameter 120 mm, hole circle diameter 90 mm	492271
	IP-STF D150/MJ2-5/2 for eccentric sander with diameter of 150 mm, MULTI-JETSTREAM 2, optimal thickness for sanding work on bodies and similarly shaped components, qty. in pack 2 Units, diameter 145 mm, height 5 mm	203348
	IP-STF D150/MJ2-15/1 for eccentric sander with diameter of 150 mm, MULTI-JETSTREAM 2, optimal thickness for sanding work on curved components, diameter 145 mm, height 15 mm	203351
Sanding pad All variants: in self-service display pack		
	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	483905
	SSH-93x175/8 for RS 300, RS 3, LRS 93, for abrasives for clamping, dimensions 93 x 175 mm	489630
	SSH-STF-80x400/17 for LRS 400, HSK 80 x 400, HSK 80 x 200, soft, dimensions 80 x 400 mm	493140
	Iron sanding pad SSH-STF-V93x266/14 for RS 300, RS 3, LRS 93, StickFix, pressing iron sanding pad version, dimensions 93 x 266 mm, in self-service display pack	486418
	Abrasives from page 134	
Systainer³		
	SYS-STF-D77/D90/93V with insert for abrasives with dia. 77 mm, dia. 90 mm and V93, number of compartments 8, SYSTAINER size SYS3 M 112, dimensions (L x W x H) 396 x 296 x 112 mm	576784
	SYS-STF D150 with insert for abrasives Ø 150 mm, number of compartments 10, SYSTAINER size SYS3 M 237, dimensions (L x W x H) 396 x 296 x 237 mm	576785
	SYS-STF-80x133/D125/Delta with insert for abrasives measuring 80x133 mm with dia. 125 mm and Delta, number of compartments 5, SYSTAINER size SYS3 M 112, dimensions (L x W x H) 396 x 296 x 112 mm	576781
	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), qty. in pack 2 Units, in carton	495939
	Refillable cartridge 2 x 30 g refill for the guide control black powder HB set (2 x 30 g), qty. in pack 2 Units, in carton	495940

03 Sanding and brushing

Accessories	Order no.	
<p>IAS hose All variants: for LEX 3, LEX 2, LRS, antistatic, in accordance with DIN IEC 312, bleeder resistor (DIN IEC 312) <1 mΩ/m, temperature-resistant up to + 70°C, hose dia. 44 mm, in carton</p>		
<p>IAS 3-3500 AS for connecting a Festool compressed air sander to a Festool mobile dust extractor or energy box, length 3,5 m</p>	497208	
	<p>IAS 3-5000 AS for connecting a Festool compressed air sander to a Festool mobile dust extractor or energy box, length 5 m</p>	497209
<p>IAS 3-7000 AS for connecting a Festool compressed air sander to a Festool mobile dust extractor or energy box, length 7 m</p>	497210	
<p>IAS 3-10000 AS for connecting a Festool compressed air sander to a Festool energy box, length 10 m</p>	497211	
<p>IAS hose All variants: for LEX 3, LEX 2, LRS, antistatic, in accordance with DIN IEC 312, bleeder resistor (DIN IEC 312) <1 mΩ/m, temperature-resistant up to + 70°C, hose dia. 37 mm, in carton</p>		
<p>IAS 3 light 3500 AS for connecting a Festool compressed air sander to a Festool mobile dust extractor or energy box, length 3,5 m</p>	497478	
	<p>IAS 3 light 5000 AS for connecting a Festool compressed air sander to a Festool mobile dust extractor or energy box, length 5 m</p>	497213
<p>IAS 3 light 7000 AS for connecting a Festool compressed air sander to a Festool mobile dust extractor or energy box, length 7 m</p>	497479	
<p>IAS 3 light 10000 AS note: not with combination of CT/SR and ASA, for connecting a Festool compressed air sander to a Festool energy box, length 10 m</p>	497480	
	<p>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 carton</p>	497214
	<p>Air hose D 12,4 x 5 m 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 carton</p>	497215
	<p>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, Not suitable for M dust extractor, in carton</p>	497284

Accessories		Order no.
Adapter		
	AD-IAS/D 36 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, for use with D 36 suction nozzles with IAS 2/IAS 3 hoses, in bag	488418
	IAS-ZA for central extraction units, boom arms manufactured by Rupes, IVO and Herkules, and Rupes power boxes, rubber bushing for connection of IAS 2/IAS 3 air tools via an IAS 2/IAS 3 connection, exterior Ø 59/75 mm, interior Ø 49/57 mm, in carton	489222
	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/Herkules for connection of IAS 2/IAS 3 suction hoses to Herkules central suction system, with closing slide, in carton	490605
Cleaning and lubricating oil		
All variants: for LEX, LRS, in plastic bottle		
	LFC 9022/50 special oil for compressed air preparation, 50 ml	201077
	LFC 9022/1000 special oil for compressed air preparation	201076

Excellence for coarse sanding.

RAS 180 rotary sander and RUSTOFIX brush machine.

Our specialists for the powerful machining of wooden surfaces. The powerful 1500-watt motor reliably provides a high traction and high material removal capacity in record time. And smooth start-up, controlled speed and a temperature control to protect against overload make them ideal for demanding, continuous use.



Brush machine RUSTOFIX BMS 180

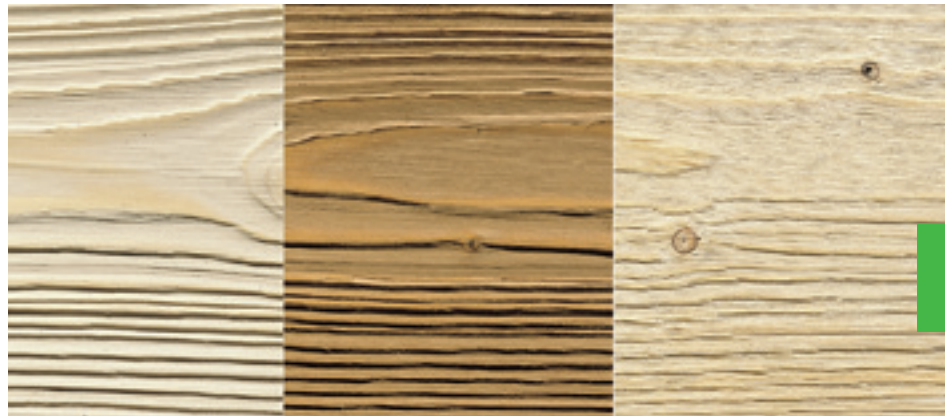
Brush machine for creating rustic wooden surfaces: Texturing, intermediate sanding and smoothing using just one tool.

Rotary sanders RAS 180

The sander with high material removal rate for large surfaces and thick layers of clear coat and paint.



Technical data	RAS 180	BMS 180
Power consumption (watt)	1.500	1.500
Idle engine speed (RPM)	800 – 4.000	800 – 4.000
Interchangeable sanding pad dia. (mm)	180	–
Tool dia. (mm)	–	150
Spindle	M14	M14
Dust extraction connection dia. (mm)	27	27
Weight (kg)	3,6	7,5





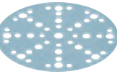






For ideal dust extraction

The dust extraction attachment safely guides chips towards the mobile dust extractor. For a clean workspace, unobstructed view and healthy working environment.

RUSTOFIX – two brushes included

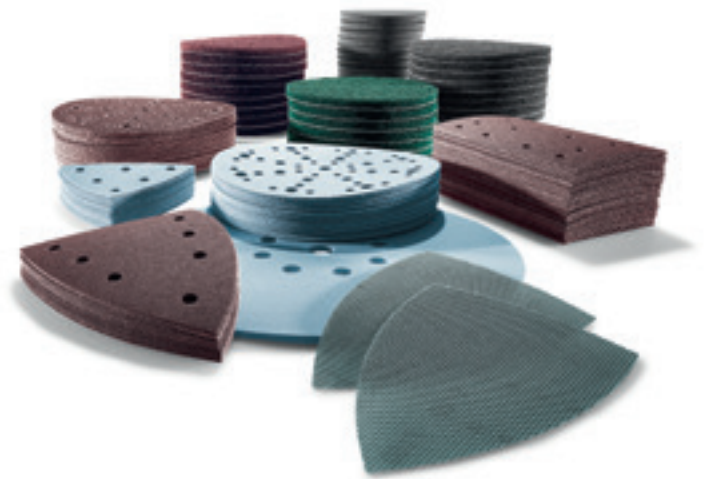
Two brushes are included in the scope of delivery for texturing or intermediate sanding. The BG 80 Rustilon brushes are available as an accessory.

Items included		Order no.
RAS 180		
	RAS 180 E StickFix sanding pad Ø 180, StickFix abrasive discs, extraction hood, screwdriver, WAF 4, open ended spanner, WAF 19, in carton	570774
BMS 180		
	BMS 180 E LD 85 brush, KB 85 brush, extraction hood, tool arbour, Clamping flange, screwdriver, WAF 4, open ended spanner, WAF 11, open ended spanner, WAF 14, open ended spanner, WAF 24, in case	570775
Accessories		
Sanding pad All variants: for RAS 180, connecting thread M14, in self-service display pack		
	ST-STF-D180/0-M14 W soft version, for universal use on plain and arced surfaces	485253
	ST-D180/0-M14/2F for fibre discs Ø 180 mm	485296
	Abrasives from page 139	
	Auxiliary handle ZG-RAS/RO for RO 150, RAS, WTS 150, RAP 150, in carton	487865
Rustilon brushes All variants: for BMS 180, exterior dia. 150 mm, in carton		
	LD 85 with standard steel wire, steel core, for texturing, width 85 mm, hole dia. 50 mm	411549
	KB 85 plastic bristles with embedded K80 grit, die-cast plastic core, for intermediate sanding, width 85 mm, whole dia. 16 – 30 mm	411969
	BG 80 with sisal bristles, steel core, for smoothing, width 80 mm, hole dia. 50 mm	411887

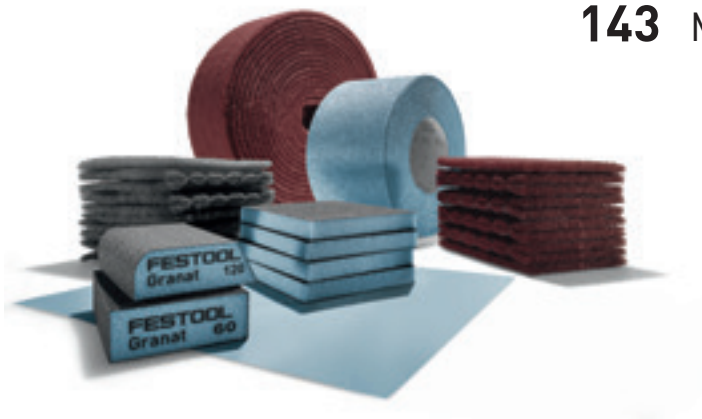
04 Abrasives



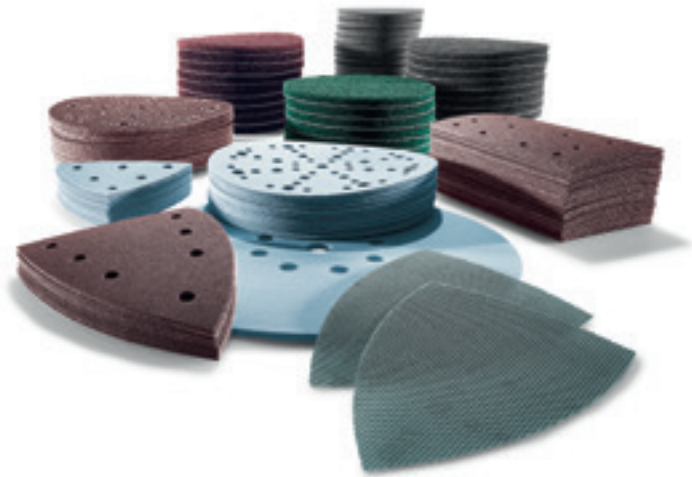
134 Abrasives for our machines











143 Manual abrasive



Abrasives for our machines



Abrasive type	
	Granat P40-500 abrasive paper P800-1500 abrasive sheet
	Granat Net Abrasive net +  Protection pad
	Granat Soft Sandpaper on foam backing
	Rubin 2 Abrasive paper with robust paper backing
	Saphir Abrasive on extremely robust cloth backing (tear-resistant)
	Vlies Sanding cloth – abrasive agent
	Platin 2 Fine abrasive cloth on foam backing

Manual abrasive



Granat

Abrasive paper

- > flexible, universal manual abrasive paper for paints, repair compound, fillers, varnishes
- > available as a roll (115 mm x 25 m) or in the form of sheets (230 x 230 mm)
- > P40-400 grit

Granat

Sanding block

- > Four-sided, rigid sanding block in two versions:
- > **Standard block**; ideal for sanding edges and profiles; 36-60-120-220 grit
- > **Combi block**; with round and acute-angled side; ideal for sanding areas that are difficult to reach and concave profiles; 120 grit



see page 144



see page 145

Area of application	Material									Grit range							
	Solid wood	Composite wooden materials	Oils	Varnishes/paint	Filler	Filler	Metal	Mineral materials	GFRP	Plastic materials	Sanding off 24-60		Coarse sanding 80-120	Intermediate sanding 150-220	Fine sanding 240-500	Extra-fine sanding 800-1500	Preparation for polishing 1500-4000
Premium abrasive for universal use (coarse to extra-fine sanding)	○	○		●	●	●	○	●	○	●	40 1500						
Perfect for surfaces that produce a large quantity of dust; to be used in conjunction with the protection pad (except for D225)	○	○		○	●	●		○	○	○	80 400						
For a very high level of adaptability and even sanding finish on soft repair compounds (D225 only)						●					80 400						
Perfect for processing wood	●	●									40 220						
For extreme coarse sanding	○			●			○		●		24 80						
For light sanding, cleaning, oiling, waxing			●	●			●	●		○	100 800					white/green	
For perfect preparation for polishing (dry and wet sanding)				●				●		●	400 4000						

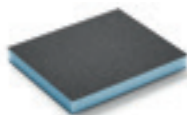
● Extremely appropriate ○ Appropriate



Granat

Abrasive sponge

- > Two-sided flexible abrasive sponge; ideal for sanding radius profiles and mould surfaces
- > 60-120-220-800 grit



see page 145



Granat Soft

Soft abrasive roll

- > Abrasive paper on foam backing for equal pressure distribution; ideal for light and intermediate sanding
- > Roll 115 mm x 25 m (perforated)
- > P120-800 grit



see page 144



Vlies

Manual abrasive cloth

- > available as a roll (115 mm x 10 m) or in the form of pre-perforated pads (115 x 152 mm)
- > ideal for roughening and matting old coatings before applying a new coating
- > MEDIUM 100 to ULTRAFINE 800 grit



see page 145



HSK sanding blocks


- > extractable for abrasives 80 x 133 mm, 115 x 228 mm, 80 x 400 mm and 80 x 200 mm
- > cannot be extracted for abrasives D150 mm, 80 x 133 mm and 46 x 178 mm






see page 143

LEX 377
RO 90 DX

Dia. 77 mm







	Grit	Qty. in pack	Order no.		Grit	Qty. in pack	Order no.
	Granat						
	P80	50	497405	P400	50	497412	
	P120	50	497406	P500	50	497413	
	P150	50	497407	P800	50	498929	
	P180	50	497408	P1000	50	498930	
	P240	50	497409	P1200	50	498931	
	P320	50	497411	P1500	50	498932	

Ø 90 mm

	Granat			P40	50	497363	P280	100	497850
		P60	50	497364	P320	100	497372		
		P80	50	497365	P400	100	497373		
		P100	100	497366	P500	100	498326		
		P120	100	497367	P800	50	498327		
		P150	100	497368	P1000	50	498328		
		P180	100	497369	P1200	50	498329		
		P220	100	497370	P1500	50	498330		
		P240	100	497371					
		Rubin 2			P120	50	499081		
		P40	50	499077	P150	50	499082		
		P60	50	499078	P180	50	499083		
		P80	50	499079	P220	50	499084		
	Platin 2			S2000	15	498324			
		S500	15	498322	S4000	15	498325		
	S1000	15	498323						

RO 90 DX
DX 93
RS 300
LRS 93
RAS 115

V93

	Grit	Qty. in pack	Order no.		Grit	Qty. in pack	Order no.
 <p>Granat</p>	P40	50	497390	 <p>Rubin 2</p>	P180	100	497396
	P60	50	497391		P220	100	497397
	P80	50	497392		P240	100	497398
	P100	100	497393		P320	100	497399
	P120	100	497394		P400	100	497400
	P150	100	497395				
	P40	50	499161	 <p>Rubin 2</p>	P120	50	499165
	P60	50	499162		P150	50	499166
	P80	50	499163		P180	50	499167
	P100	50	499164		P220	50	499168
Ø 115 mm							
 <p>Saphir</p>	P40	50	499085	 <p>Rubin 2</p>	P100	50	499088
	P60	50	499086		P120	50	499089
	P80	50	499087				
	P24	25	484151	 <p>Saphir</p>	P50	25	485245
	P36	25	484152		P80	25	485246

Festool know-how. Expert knowledge just a click away.

Like you, we want you to be able to do your work as well as you possibly can. This is why we provide you with comprehensive information online and optimized for your smartphone so you can use your Festool tools in the best possible way, to achieve the best possible results. Expert knowledge, by professionals for professionals.




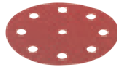
- > Festool TV with a wealth of instructive application examples
- > Product videos with detailed descriptions of products and their features
- > Website with all technical data relating to our products, and much more.

For more information, visit our website at www.festool.com or www.youtube.com/Festoolinternational



- RO 125
- ETS 125
- ETSC 125
- LEX 3 125




Dia. 125 mm

	Grit	Qty. in pack	Order no.		Grit	Qty. in pack	Order no.
	Granat				P220	100	497172
	P40	10	497145	P240	100	497173	
	P40	50	497165	P280	100	497174	
	P60	10	497146	P320	10	497150	
	P60	50	497166	P320	100	497175	
	P80	10	497147	P360	100	497176	
	P80	50	497167	P400	100	497177	
	P100	100	497168	P500	100	497178	
	P120	10	497148	P800	50	497179	
	P120	100	497169	P1000	50	497180	
	P150	100	497170	P1200	50	497181	
	P180	10	497149	P1500	50	497182	
	P180	100	497171				
 	Granat Net			P220	50	203299	
	P80	50	203294	P240	50	203300	
	P100	50	203295	P320	50	203301	
	P120	50	203296	P400	50	203302	
	P150	50	203297				
P180	50	203298					
	Protection Pad	2	203344				
	Rubin 2			P120	10	499105	
	P40	10	499101	P120	50	499097	
	P40	50	499093	P150	10	499106	
	P60	10	499102	P150	50	499098	
	P60	50	499094	P180	10	499107	
	P80	10	499103	P180	50	499099	
	P80	50	499095	P220	10	499108	
	P100	10	499104	P220	50	499109	
	P100	50	499096				

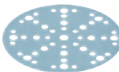


for protecting the sanding pad when using abrasive net

RO 125, ETS 125
 ETSC 125, LEX 3 125
 RO 150, ETS 150
 LEX 3 150

Dia. 125 mm

	Grit	Qty. in pack	Order no.		Grit	Qty. in pack	Order no.
Saphir 	P24	25	493124		P50	25	493126
	P36	25	493125		P80	25	493127
Vlies 	100	10	201131		green	10	496510
	320	10	201132		white	10	496511
	800	10	201133				
Platin 2 	S400	15	492373		S2000	15	492376
	S500	15	492374		S4000	15	492377
	S1000	15	492375				

Ø 150 mm

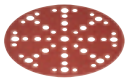
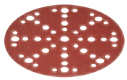
Granat 	P40	10	575154		P220	100	575167
	P40	50	575160		P240	100	575168
	P60	10	575155		P280	100	575169
	P60	50	575161		P320	10	575159
	P80	10	575156		P320	100	575170
	P80	50	575162		P360	100	575171
	P100	100	575163		P400	100	575172
	P120	10	575157		P500	100	575173
	P120	100	575164		P800	50	575174
	P150	100	575165		P1000	50	575175
	P180	10	575158		P1200	50	575176
	P180	100	575166		P1500	50	575177
	Granat Net  	P80	50		203303		P220
P100		50	203304	P240	50		203309
P120		50	203305	P320	50		203310
P150		50	203306	P400	50		203311
P180		50	203307				

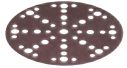
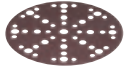
Protection Pad 	2	203343
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for protecting the sanding pad when using abrasive net



RO 150
ETS 150
LEX 3 150
RAS 180

Ø 150 mm



	Grit	Qty. in pack	Order no.		Grit	Qty. in pack	Order no.
	P40	10	575178		P120	10	575182
	P40	50	575186		P120	50	575190
	P60	10	575179		P150	10	575183
	P60	50	575187		P150	50	575191
	P80	10	575180		P180	10	575184
	P80	50	575188		P180	50	575192
	P100	10	575181		P220	10	575185
	P100	50	575189		P220	50	575193



	P24	25	575194		P50	25	575196
	P36	25	575195		P80	25	575197

	100	10	201126		green	10	496508
	320	10	201127		white	10	496509
	800	10	201128				

	S400	15	492368		S2000	15	492371
	S500	15	492369		S4000	15	492372
	S1000	15	492370				

Ø 180 mm

	P40	50	499125		P120	50	499129
	P60	50	499126		P150	50	499130
	P80	50	499127		P180	50	499131
	P100	50	499128		P220	50	499132

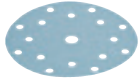
	P24	25	485239		P50	25	485241
	P36	25	485240		P80	25	485242

LEX 2 185/7

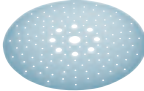
LHS-E 225

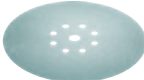
LHS 225


Ø 185 mm

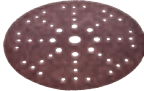
	Grit	Qty. in pack	Order no.		Grit	Qty. in pack	Order no.
	Granat						
	P40	50	497183	P150	100	497187	
	P60	50	497184	P180	100	497188	
	P80	50	497185	P240	100	497189	
	P100	100	499629	P320	100	497190	
	P120	100	497186	P400	100	497191	

Ø 225 mm

	Granat			P180	5	205667
	P40	25	205653	P180	25	205660
	P60	25	205654	P220	25	205662
	P80	5	205665	P240	5	205668
	P80	25	205655	P240	25	205663
	P100	25	205656	P320	5	205669
	P120	5	205666	P320	25	205664
	P120	25	205657			
	P150	25	205659			

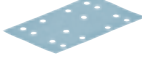





	Granat Net			P220	25	203317
	P80	25	203312	P240	25	203318
	P100	25	203313	P320	25	203319
	P120	25	203314	P400	25	201885
	P150	25	203315			
	P180	25	203316			

	Granat Soft			P180	25	204225
	P80	25	204221	P240	25	204226
	P100	25	204222	P320	25	204227
	P120	25	204223	P400	25	204228
	P150	25	204224			

	Saphir	P24	25	205650	P36	25	205652
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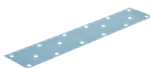
- RTS 400
- RTSC 400
- LS 130
- HSK-A 80x130

80 x 133 mm


	Grit	Qty. in pack	Order no.		Grit	Qty. in pack	Order no.
	Granat				P150	100	497121
	P40	10	497127		P180	10	497130
	P40	50	497117		P180	100	497122
	P60	50	497118		P220	100	497123
	P80	10	497128		P240	100	497124
	P80	50	497119		P280	100	497204
	P100	100	499628		P320	100	497125
	P120	10	497129		P400	100	497126
	P120	100	497120				
 	Granat Net				P220	50	203285
	P80	50	203285		P240	50	203291
	P100	50	203286		P320	50	203292
	P120	50	203287		P400	50	203293
	P150	50	203288				
	P180	50	203289				
	Protection Pad	2	203346	for protecting the sanding pad when using abrasive net			
	Rubin 2				P120	10	499058
	P40	10	499054		P120	50	499050
	P40	50	499046		P150	10	499059
	P60	10	499055		P150	50	499051
	P60	50	499047		P180	10	499060
	P80	10	499056		P180	50	499052
	P80	50	499048		P220	10	499061
	P100	10	499057		P220	50	499053
	P100	50	499049				
	Vlies	800	483582				



LRS 400
 HSK-A 80x400 / 80x200
 DTS 400 R
 DTSC 400

80 x 400 mm (pre-perforated for 80 x 200 mm)

	Grit	Qty. in pack	Order no.		Grit	Qty. in pack	Order no.
	Granat				P150	50	497161
	P40	50	497157	P180	50	497162	
	P60	50	497158	P240	50	497163	
	P80	50	497159	P280	50	497203	
	P100	50	499631	P320	50	497164	
P120	50	497160					

100 x 150 mm


	Granat	P40	10	497131	P150	100	497139
	P40	50	497135	P180	10	497134	
	P60	50	497136	P180	100	497140	
	P80	10	497132	P220	100	497141	
	P80	50	497137	P240	100	497142	
	P100	100	499630	P320	100	497143	
	P120	10	497133	P400	100	497144	
	P120	100	497138				

 	Granat Net	P80	50	203320	P220	50	203325
	P100	50	203321	P240	50	203326	
	P120	50	203322	P320	50	203327	
	P150	50	203323	P400	50	203328	
	P180	50	203324				

Protection Pad	2	203347
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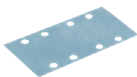



for protecting the sanding pad when using abrasive net

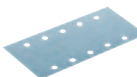

	Rubin 2	P40	10	499141	P120	10	499145
	P40	50	499133	P120	50	499137	
	P60	10	499142	P150	10	499146	
	P60	50	499134	P150	50	499138	
	P80	10	499143	P180	10	499147	
	P80	50	499135	P180	50	499139	
	P100	10	499144	P220	10	499148	
	P100	50	499136	P220	50	499140	

RS 300
 LRS 93
 RS 100
 RS 200

93 x 178 mm


	Grit	Qty. in pack	Order no.		Grit	Qty. in pack	Order no.
	Granat						
	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				P120	50	499065
	P40	50	499185		P150	50	499066
	P60	50	499062		P180	50	499067
	P80	50	499063		P220	50	499068
	P100	50	499064				

115 x 228 mm


	Grit	Qty. in pack	Order no.		Grit	Qty. in pack	Order no.
	Granat				P180	100	498949
	P40	50	498944		P220	100	498950
	P60	50	498945		P240	100	498951
	P80	50	498946		P320	100	498953
	P100	100	499632		P400	100	498954
	P120	100	498947				
	Rubin 2				P120	50	499034
	P40	50	499030		P150	50	499035
	P60	50	499031		P180	50	499036
	P80	50	499032		P220	50	499037
	P100	50	499033				

BS 75
BS 105
CMB 120


533 x 75 mm

	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

	Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
	P40	10	499149	P100	10	499152
	P60	10	499150	P120	10	499153
	P80	10	499151	P150	10	499154


820 x 120 mm

	Grit	Qty. in pack	Order no.	Grit	Qty. in pack	Order no.
	P50	10	488081	P120	10	488084
	P80	10	488082	P150	10	488085
	P100	10	488083	P180	10	488086


Accessories for manual sanding

	Order no.
 Sanding block HSK-A 80x130 compatible abrasive 80 x 133 mm, adapter for Festool hose, bypass adapter, weight 0,19 kg, in carton	496962
 Sanding block HSK-A 115x226 compatible abrasive 115 x 228 mm, adapter for Festool hose, bypass adapter, weight 0,28 kg, in carton	496963
 Sanding block HSK-A 80x400 compatible abrasive 80 x 400 mm, adapter for Festool hose, bypass adapter, weight 0,52 kg, in carton	496964
 Sanding block HSK-A 80x200 compatible abrasive 80 x 400 mm (halved), adapter for Festool hose, bypass adapter, weight 0,2 kg, in carton	496965
 Sanding block HSK-A-Set compatible abrasive 80 x 133 mm, 115 x 228 mm, 80 x 400 mm, HSK-A 80x130, adapter for Festool hose, bypass adapter, HSK-A 80x200, HSK-A 80x400, HSK-A 115x226, in carton	497101
 Hand-sanding block HSK-STF-46x178 for supporting StickFix, abrasive sheets 46 x 178 mm, in self-service display pack	583129
 Sanding block HSK-D 150 W soft, for attaching StickFix Ø 150 mm sanding discs, in self-service display pack	495965
 Sanding block HSK-D 150 H hard, for attaching StickFix Ø 150 mm sanding discs, in self-service display pack	495966
 Sanding block HSK 80x133 H hard, for attaching StickFix 80 x 133 mm abrasive sheets, in self-service display pack	495967

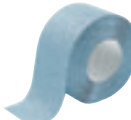
Pocket StickFix 46 x 178 mm for hand sanding block

	Grit	Qty. in pack	Order no.		Grit	Qty. in pack	Order no.
	Granat						
	P40	10	204276	P120	10	204278	
	P80	10	204277	P180	10	204279	


hand abrasive Granat sandpaper 230 x 280 mm

	Grit	Qty. in pack	Order no.		Grit	Qty. in pack	Order no.
	Granat			P180	10	201262	
	P40	10	201256	P220	10	201263	
	P60	10	201257	P240	10	201264	
	P80	10	201258	P320	10	201265	
	P100	10	201259	P400	10	201266	
	P120	10	201260				
	P150	10	201261				



hand abrasive Granat abrasive roll 115 mm x 25 m

	Grit	Qty. in pack	Order no.		Grit	Qty. in pack	Order no.
	Granat			P150	1	201108	
	P40	1	201103	P180	1	201109	
	P60	1	201104	P220	1	201110	
	P80	1	201105	P240	1	201111	
	P100	1	201106	P320	1	201768	
	P120	1	201107				

Manual abrasive Granat Soft abrasive roll (pre-perforated) 115 mm x 25 m

	Grit	Qty. in pack	Order no.		Grit	Qty. in pack	Order no.
	Granat Soft			P400	1	497096	
	P120	1	497091	P500	1	497097	
	P150	1	497092	P600	1	497098	
	P180	1	497093	P800	1	497964	
	P240	1	497094				
	P320	1	497095				

Granat sanding block manual abrasive 69 x 98 x 26 mm (four-sided)

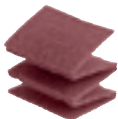
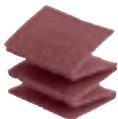
	Grit	Qty. in pack	Order no.		Grit	Qty. in pack	Order no.
	36	6	201080		120	6	201082
	60	6	201081		220	6	201083

	120	6	201084
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Hand abrasive Granat abrasive sponge 98 x 120 x 13 mm (2-sided)

	60	6	201112		220	6	201114
	120	6	201113		800	6	201507

Hand abrasive Vlies 115 x 152 mm

	100	25	201115		800	30	497089
	320	30	497088				

hand abrasive Vlies abrasive roll 115 mm x 10 m

	100	1	201116		800	1	201118
	320	1	201117				

05 Polishing





148 Rotary polishers
SHINEX

All-purpose genius.

The SHINEX rotary polisher.

With the comfortably positioned variable speed trigger, the SHINEX RAP 150 rotary polisher can be controlled at low speed and perfectly adapted to the polishing task at hand. The trigger is locked to ensure a consistent speed. The heat produced by the motor is continuously cooled via an integrated heat sink. This not only protects the bearings but is also effective in the grip area: The RAP 150 remains noticeably cool during prolonged use.



Rotary polishers
SHINEX RAP 150

Technical data	RAP 150-14	RAP 150-21
Power consumption (watt)	1.200	1.200
Idle engine speed (RPM)	600 – 1.400	900 – 2.100
Max. polishing pad dia. (mm)	150	150
Spindle	M14	M14
Weight (kg)	2,1	2,1













Compact and ergonomic

The RAP 150 weighs just 2.1 kg. It sits securely in your hand however you grip it, thanks to the comfortable soft grip and slim design.

Close to the surface

The small distance between the pad and the machine always gives you a good feel for the polishing, whilst also reducing the risk of tipping over.



Items included		Order no.
RAP 150	All variants: additional side-mounted hand grip, StickFix polishing pad Ø 150 mm	
	RAP 150-14 FE in carton	570809
	RAP 150-21 FE in carton	570811
	RAP 150-21 FE-Set Wood denibber, StickFix sanding disc assortment, MPA 5010 OR polish, MPA 9010 BL polish, Polishing sponge PS STF D150x30 OR/5, Polishing sponge PS STF D150x30 BL/5, Premium sheepskin LF STF D 150/1, microfibre polish drapery, finish cleaner, in SYSTAINER SYS MAXI	574907
Accessories		Order no.
	Polishing pad PT-STF-D150-M14 for RAP 150, with integrated shock absorber for optimum distribution of pressure during polishing, fits polishing accessories, diameter 125 mm, height 25 mm, in self-service display pack	488342
	Polishing agent All variants: does not contain silicone, water-based, volume 500 ml, in plastic bottle	
	MPA 5010 OR/0,5L Speed Cut 1-step sanding polish, perfect in combination with a sheepskin pad or polishing pad (ORANGE)	202048
	MPA 9010 BL/0,5L Speed Gloss fine sanding polish, perfect in combination with a polishing pad (BLUE)	202050
	MPA 11010 WH/0,5L anti-swirl-mark high-gloss polish, perfect in combination with a polishing pad (WHITE)	202051
	Microfibre cloth MPA-Microfibre/2 for excellent finish of new paints, for removing polish residues and grease marks, qty. in pack 2 Units, in self-service display pack	205732
	Sealing spray MPA SV+/0,5L for sealing painted surfaces, does not contain silicone, water-based, volume 500 ml, in plastic bottle	202052
	Finish-Cleaner MPA F+/0,5L for removing polish residues and grease marks, does not contain silicone, water-based, volume 500 ml, in plastic bottle	202053
	Denibber LZK-HM with cord, for the accurate removal of trapped particles and unevenness, manufactured from carbide, with hollow grinding, dimensions 25 x 30 mm, in self-service display pack	497525
	Auxiliary handle ZG-RAS/RO for RO 150, RAS, WTS 150, RAP 150, in carton	487865

05 Polishing

Surface preparation

Denibber



Fine sanding

Sander ETS 150/3



Sanding pad
Ø 150 mm



Granat P 1500 abrasive
dia. 150 mm



Polishing

Polisher SHINEX RAP 150



Polishing pad
dia. 150 mm



Orange – preliminary polishing

Orange polishing pad (medium)
Premium sheepskin
Polishing felt



MPA 5010 polish



Blue – fine polishing

Blue polishing pad (medium-fine)



MPA 9010 polish



Polishing out swirl marks

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



Polishing pad
dia. 150 mm
dia. 125 mm
dia. 90 mm



White – high-gloss polishing

White polishing pad (fine)



MPA 11010 polish



Cleaning/finish

MPA F+ finish cleaner



MPA SV+ spray sealant



MPA Microfibre cloth



RT PREMIUM cleaning cloth



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

Polish with ease and achieve brilliant results – Festool polishes are specially designed for their various applications. These polishes are water-based and do not contain silicone. When used in combination with the appropriate sponge they ensure reliable and optimal results for all types of coatings with minimal effort. The clearly organised colour coding system enables users to quickly find the appropriate product.

Polish

MPA 5010

Speed Cut 1-step sanding polish

High sanding performance and a high gloss finish in a single step



MPA 9010

Speed Gloss fine sanding polish

Fine sanding performance for intermediate and fine polishing



MPA 11010

Anti-swirl-mark high-gloss polish

Extra fine sanding performance for removing microscratches and swirl marks



Foam polishing pads

Coarse

For polishing heavily weathered surfaces (preparation for painting)



medium

For polishing and removing imperfections in paintwork. Ideal together with the MPA 5010.



medium-fine

For creating a perfect gloss finish. Ideal together with the MPA 9010.



Fine

For polishing out swirl marks and producing a deep shine. Ideal together with the MPA 11010.



Very fine

For removing polish residues on the painted surface.



Polishing felt and sheepskin pad

Hard polishing felt

For preliminary polishing of mineral materials, acrylic glass and clear coats

Soft polishing felt

For follow-up polishing of mineral materials, acrylic glass and clear coats



Premium sheepskin

Particularly suitable for UV clear coats, scratch-resistant clear coats



Finish cleaner and spray sealant






The high-quality microfibre cloths have a scratch-free edge to ensure a perfect finish for paint. They are perfectly suited to removing polish residue and grease spots when used in conjunction with finish cleaner.

The spray sealant is suitable for quickly and easily sealing painted surfaces, protecting and maintaining the paint.






RAP 80
 T 15+3
 T 18+3
 RO 90 DX
 RO 125










PoliStick polishing sponge for dia. 80 mm

		Diameter	Height in mm	Package contents	Order no.
	yellow, Coarse, for polishing heavily weathered surfaces (preparation for painting)	80 mm	20 mm	5	201989
	orange, medium, for preliminary polishing when repairing paint flaws, ideal together with the MPA 5010	80 mm	20 mm	5	201993
	blue, medium-fine, for removing microscratches in clear coats, ideal together with the MPA 9010	80 mm	20 mm	5	202001
	white, Fine, for polishing out swirl marks and producing a deep shine, high-gloss polishing, ideal together with the MPA 11010	80 mm	20 mm	5	202009
	black, very fine (honeycombed), for removing polish residues on the painted surface	80 mm	20 mm	5	202017




Sheepskin and polishing felt for dia. 80 mm

	real hair sheepskin for high abrasiveness and an excellent polishing finish, ideal together with the MPA 5010, Suitable for UV paints, scratch-resistant paints, optimum adhesion thanks to full covering with adhesive velour and edge seams	80 mm	18 mm	5	202044
	Polishing felt, hard, For preliminary polishing of mineral materials, acrylic glass and gloss paints, white	80 mm	6 mm	5	488339
	Polishing felt, soft, for re-polishing mineral materials, acrylic glass and gloss paints, white	80 mm	6 mm	5	488341

PoliStick polishing sponge for dia. 125 mm

	yellow, Coarse, for polishing heavily weathered surfaces (preparation for painting)	125 mm	20 mm	5	201990
	orange, medium, for preliminary polishing when repairing paint flaws, ideal together with the MPA 5010	125 mm	20 mm	1	202367
		125 mm	20 mm	5	201995
	blue, medium-fine, for removing microscratches in clear coats, ideal together with the MPA 9010	125 mm	20 mm	1	202371
		125 mm	20 mm	5	202003
	white, Fine, for polishing out swirl marks and producing a deep shine, high-gloss polishing, ideal together with the MPA 11010	125 mm	20 mm	1	202375
		125 mm	20 mm	5	202011
	black, very fine (honeycombed), for removing polish residues on the painted surface	125 mm	20 mm	1	202379
		125 mm	20 mm	5	202018

Sheepskin and polishing felt for dia. 125 mm

	real hair sheepskin for high abrasiveness and an excellent polishing finish, ideal together with the MPA 5010, Suitable for UV paints, scratch-resistant paints, optimum adhesion thanks to full covering with adhesive velour and edge seams	125 mm	18 mm	1	202045
	Polishing felt, hard, For preliminary polishing of mineral materials, acrylic glass and gloss paints, white	125 mm	6 mm	5	493078
	Polishing felt, soft, For re-polishing mineral materials, acrylic glass and gloss paints, white	125 mm	6 mm	5	493077






RAP 150

RO 150




POLLUX 180

RAP 180





PoliStick polishing sponge for dia. 150 mm

	Diameter	Height in mm	Package contents	Order no.
 yellow, Coarse, for polishing heavily weathered surfaces (preparation for painting)	150 mm	30 mm	5	201991
 orange, medium, for preliminary polishing when repairing paint flaws, ideal together with the MPA 5010	150 mm	30 mm	1	202369
	150 mm	30 mm	5	201997
 blue, medium-fine, for removing microscratches in clear coats, ideal together with the MPA 9010	150 mm	30 mm	1	202373
	150 mm	30 mm	5	202005
 white, Fine, for polishing out swirl marks and producing a deep shine, high-gloss polishing, ideal together with the MPA 11010	150 mm	30 mm	1	202377
	150 mm	30 mm	5	202013
 black, very fine (honeycombed), for removing polish residues on the painted surface	150 mm	30 mm	1	202380
	150 mm	30 mm	5	202019




Sheepskin and polishing felt for dia. 150 mm

 real hair sheepskin for high abrasiveness and an excellent polishing finish, ideal together with the MPA 5010, Suitable for UV paints, scratch-resistant paints, optimum adhesion thanks to full covering with adhesive velour and edge seams	150 mm	18 mm	1	202046
 Polishing felt, hard, For preliminary polishing of mineral materials, acrylic glass and gloss paints, white	150 mm	6 mm	1	485970
	150 mm	6 mm	5	488348
 Polishing felt, soft, For re-polishing mineral materials, acrylic glass and gloss paints, white	150 mm	6 mm	1	485972
	150 mm	6 mm	5	488347

PoliStick polishing sponge for dia. 180 mm

 yellow, Coarse, for polishing heavily weathered surfaces (preparation for painting)	180 mm	30 mm	5	201992
 orange, medium, for preliminary polishing when repairing paint flaws, ideal together with the MPA 5010	180 mm	30 mm	5	201999
	180 mm	30 mm	5	202007
 blue, medium-fine, for removing microscratches in clear coats, ideal together with the MPA 9010	180 mm	30 mm	5	202007
	180 mm	30 mm	5	202015
 white, Fine, for polishing out swirl marks and producing a deep shine, high-gloss polishing, ideal together with the MPA 11010	180 mm	30 mm	5	202015
	180 mm	30 mm	5	202020

Sheepskin and polishing felt for dia. 180 mm

 real hair sheepskin for high abrasiveness and an excellent polishing finish, ideal together with the MPA 5010, Suitable for UV paints, scratch-resistant paints, optimum adhesion thanks to full covering with adhesive velour and edge seams	180 mm	18 mm	1	202047
 Polishing felt, hard, For preliminary polishing of mineral materials, acrylic glass and gloss paints, white	180 mm	6 mm	5	488355
	180 mm	6 mm	5	488354
 Polishing felt, soft, for re-polishing mineral materials, acrylic glass and gloss paints, white	180 mm	6 mm	5	488354
	180 mm	6 mm	5	488354

06 Dust extraction



The portable electrical outlet module. The new SYS-PowerStation. You can find more information on page 324.



160 CLEANTEC CTL SYS
Systainer extractor



162 CLEANTEC CT MINI I, MIDI I
mobile dust extractors



164 CLEANTEC CT 15
mobile dust extractor



166 CLEANTEC CT 26, CT 36, CT 48
mobile dust extractors



168 CLEANTEC AUTOCLEAN
CT 26 AC, CT 36 AC, CT 48 AC
mobile dust extractors

NEW



170 CLEANTEC AUTOCLEAN
CT 36 AC PLANEX
mobile dust extractors

NEW



171 CLEANTEC AUTOCLEAN
CT 26 AC RENOFIX,
CT 36 AC RENOFIX
mobile dust extractors



174 CLEANTEC CTH 26, CTH 48
special extractor



175 CLEANTEC CT 48 EC/B22
special extractor



176 CT-VA pre-separator

We recommend putting your faith in dust extraction.
We strongly recommend to:

Make sure you choose the right extractor for the best possible dust extraction.

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 SYS
CTL MINI/MIDI
CTL 26/36/48

Specialists for dust with OEL > 1 mg/m³.



CTM 26/36/48
CTM MIDI

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.

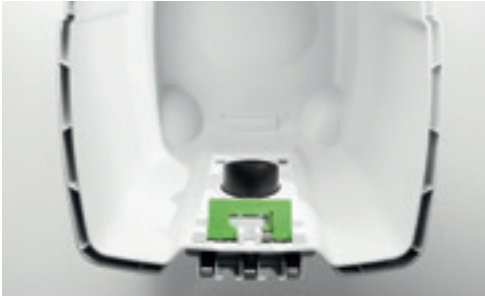


CTL 48 LE EC/B 22
CTM 48 LE EC/B 22

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	0.1% (complete tool 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 tool incl. upholstery nail test)	Dust-free	Cap for transportation



Full usage of space

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.



New and now even better: SYS DOCK

Simple transportation, better organisation and endless flexibility. The SYS-Dock with T-LOC for the safe connection of SYSTAINER, SORTAINER and SYS-ToolBox units.



Cable holder

The cable can be wound up quickly and neatly thanks to the new cord holder. And – thanks to the sophisticated folding mechanism – it can be easily removed from the holder without complex unwinding. Now also available with the CT MINI and MIDI compact extractors.



Hose garage

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.



Smooth suction hose with CLEANTEC sleeve

The new suction hose: Smooth and flexible – with a smooth exterior for perfect sliding over surfaces, a longer service life and greater suction power. The new CLEANTEC extraction sleeve ensures a secure fit on the tool.



AUTOCLEAN automatic main filter cleaning system

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.

Simply the best for dust-free work.

The best mobile tool for your health – the new CT MINI and MIDI compact extractors with new highlights: innovative touch operating concept, internal hose holder for the smooth suction hose, level storage area and manual dedusting with fast access to the main filter from the outside.



Approved for dust class M for the first time as CTM MIDI and equipped with suction hose detection for automatic adjustment to the right suction hose diameter.

Already integrated in the CT MINI and MIDI and simple to retrofit for the CT 26/36/48 mobile dust extractors: The innovative Bluetooth® technology that yields benefits when using cordless tools and for manual cleaning tasks.





Simply communicative: Extraction with Bluetooth® control*.

Directly integrated or simple to retrofit

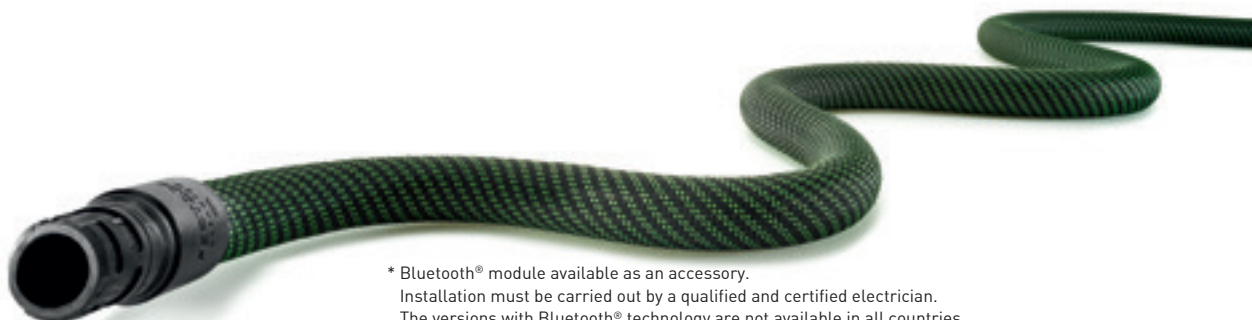
Directly integrated in the CT MINI and MIDI, simple to retrofit in the free slot on the CLEANTEC CT 26/36/48 mobile dust extractors*: The Bluetooth® module* – and the mobile dust extractor can easily be controlled remotely straight away via the remote control on the suction hose or the Bluetooth® battery pack on the cordless tool.

Bluetooth® remote control*

Saves you a trip to the extractor: For switching on the mobile dust extractor directly at the suction hose – even when the extractor is in AUTO mode. Ideal for occasional cleaning tasks.

Bluetooth® battery packs*

For communication with the Bluetooth® module on the mobile dust extractor – and to make sure that even a cordless tool can start the mobile dust extractor automatically when switched on. Available as an accessory and automatically included with many Festool cordless products.



* Bluetooth® module available as an accessory.
Installation must be carried out by a qualified and certified electrician.
The versions with Bluetooth® technology are not available in all countries.
Please contact your local dealer for further information.

Spotless and space-saving. The extractor in SYSTAINER format.

The CLEANTEC CTL SYS is the ideal companion 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.



SYSTAINER extractor **CLEANTEC CTL SYS**

Compatible with T-LOC in a SYSTAINER system for optimum workplace organisation.

Technical data	CTL SYS
Power consumption (watt)	1.000
Max. volume flow (l/min)	3.000
Max. vacuum (Pa)	20.000
Filter surface area (cm ²)	5.357
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 (watt)	1.200
Weight (kg)	6,9



Spotless, right down to the very last corner

The CTL SYS has an integrated crevice nozzle and upholstery nozzle always close to hand for a clean finish, even in hard-to-reach places.



Mobile dust extractor

When combined with the SYS cart, the CTL SYS is provided with a set of wheels, allowing it to follow you with the cumulative suction power of the 1000 W turbine virtually every step of the way.



Easy to transport in fewer trips


Thanks to the shoulder strap supplied with it, the CTL SYS is easy to carry, leaving your hands free for any other materials or tools you might need.



Simply flexible

Smooth, elastic and extremely robust. The smooth suction hose will win you over thanks to its improved handling and longer service life. It glides over every edge and possesses conical geometry for increased suction capacity.

Items included

Items included			Order no.
CTL SYS			
 <p>CTL SYS fitted filter bag, smooth suction hose dia. 27 x 3 m AS/CT with rotating angle 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 carton</p>			575279

Compact. Mobile. Sophisticated.

The CT MINI and CT MIDI mobile dust extractors.

Low weight, compact dimensions and a wealth of innovative details – the new CT MINI/MIDI compact dust extractors boast a comprehensive range of enticing features. With intuitive touch operation and a level storage area for tools and work materials, as well as an internal hose holder, Systainer T-LOC coupling and a practical cord holder for tidy and efficient working.



Mobile dust extractor **CLEANTEC CT MINI I**



10 l container capacity for class L dust.



Mobile dust extractor **CLEANTEC CT MIDI I**



With automatic suction hose detection and
15 l container capacity for class L and M dusts.





Touch operation

Innovative and intuitive touch control panel instead of rotary knobs – extremely simple operation even when wearing gloves or in a dirty environment. When switched on, the extractor is automatically in automatic mode. The automatic switch-on for mains-operated and Bluetooth® cordless tools and Bluetooth® remote control is activated.



Filter replacement from outside

Quick, easy and tool-free.



Smooth suction hose

With conical geometry for improved suction power, smooth outer skin allow it to glide over all surfaces and edges perfectly.

Simply communicative. Integrated Bluetooth® technology*

For automatically switching on the mobile dust extractor via remote control or the Bluetooth® battery pack*. No retrofitting required. Perfect for working with Bluetooth® cordless tools.

* The versions with Bluetooth® technology are not available in all countries. Please contact your local dealer for further information.

You can find more information on page 23



The specialist for cleaning work. The practical mobile dust extractor.

Ideal for cleaning on construction sites, in workshops and offices: With a 15 l container volume, the CLEANTEC CT 15 extracts dust, dirt and water. Its design ensures that almost the entire container volume can be used – for long periods of work without having to change the filter bag.



Mobile dust extractor **CLEANTEC CT 15**

Cleaning accessories already included with delivery.
Extractor with 15 l container capacity.

Cleaning accessories directly included

Crevice nozzle and upholstery nozzle can be stored in the mobile dust extractor.








Touch operation

Intuitive touch control panel instead of rotary knobs – for extremely simple operation even when wearing gloves and when dirt builds up.



Technical data	CTL MINI I	CTL MIDI I	CTM MIDI I	CT 15
Power consumption (watt)	350 – 1.200	350 – 1.200	350 – 1.200	350 – 1.200
Max. volume flow (l/min)	3.700	3.700	3.700	3.700
Max. vacuum (Pa)	24.000	24.000	24.000	24.000
Filter surface area (cm ²)	3.369	3.369	3.369	3.369
Rubber-insulated mains cable (m)	7,5	7,5	7,5	5,5
Container/filter bag capacity (l)	10/7,5	15/12,5	15/12,5	15/12,5
Dimensions (L x W x H) (mm)	470 x 320 x 455	470 x 320 x 495	470 x 320 x 495	470 x 320 x 430
Max. appliance socket connected load (watt)	2.200	2.200	2.200	2.200
Weight (kg)	11	11,3	11,3	11,2

Items included		Order no.
CT MINI I		
	CTL MINI I* High-performance main filter, smooth suction hose dia. 27/32 x 3.5 m AS/CT, SC FIS-CT SELF-CLEAN filter bag, hose holder, cable holder, SYS-Dock with T-LOC function, in carton	574840
CT MIDI I	All variants: High-performance main filter, smooth suction hose dia. 27/32 x 3.5 m AS/CT, SC FIS-CT SELF-CLEAN filter bag, hose holder, cable holder, SYS-Dock with T-LOC function, in carton	
	CTL MIDI I*	574832
	CTM MIDI I* extraction sleeve with bypass	574822
CT 15	All variants: High-performance main filter, suction hose diameter 27/32 x 3.5 m, SC FIS-CT SELF-CLEAN filter bag, crevice nozzle D 36 FD-150, upholstery nozzle D 36 PD, in carton	
	CT 15 E	574827
	CT 15 E-Set curved hand tube D 36 HR-K AS, extension pipes D 36 VR-K AS, 4-piece floor nozzle D 36 BD270	575988

The true size can be found inside. The all-round mobile dust extractors.

Compact yet effective. Lightweight yet powerful. Whether on the construction site or in the workshop – the generous container geometry of the CLEANTEC CT 26/36/48 offers a significantly larger capacity with compact dimensions. The extremely compact high-performance turbine supplies the appropriate suction power with a volume flow of 3900 l/min. With antistatic function to prevent build up of static charge when working.



Mobile dust extractor **CLEANTEC CT 36**

36 l container capacity
for class L and M dusts.



Mobile dust extractor **CLEANTEC CT 26**

26 l container capacity
for class L and M dust.



Mobile dust extractor **CLEANTEC CT 48**

48 l container capacity
for class L and M dust.



Large capacity

The filter bag is free to unfold because of the flat filter and the smooth inner contours of the container. This allows the bag to be filled uniformly and a nearly 100% utilisation of the filter bag volume.



Simply flexible

Smooth, elastic and extremely robust. The smooth suction hose will win you over thanks to its improved handling and longer service life. It glides over every edge and possesses conical geometry for increased suction capacity.



Safe transport

Accessories and tools in the SYSTEMER, SORTAINER and SYS tool box can be quickly and easily connected to the extractor via the SYS dock thanks to the T-LOC system.



Optional extension

Depending on requirements, the extractor can be equipped with additional modules, such as a compressed air module, an electrical outlet module with continuous power or automatic electronic switch-on/shut-off switch, an energy box module or a Bluetooth® module*.

* The versions with Bluetooth® technology are not available in all countries. Please contact your local dealer for further information.

Our service.
Your success.

Direct, practical and comprehensive service for you and your tool. Along with excellent tools, we also offer outstanding-quality services – throughout a tools' entire service life.

You can find more information on page 4



Fully automatic filter cleaning.

The self-cleaning mobile dust extractors.

No more clogged filters – the AUTOCLEAN (AC) automatic main filter cleaning keeps the filter clean and ensures continuously high suction power for large quantities of fine dust. With antistatic function to prevent static charge when working.



Mobile dust extractor **CLEANTEC CT 26 AC**

26 l container capacity for class L and M dust.



Mobile dust extractor **CLEANTEC CT 36 AC**

36 l container capacity for class L and M dusts.



Mobile dust extractor **CLEANTEC CT 48 AC**

48 l container capacity for class L and M dust.





Safe transport

Accessories and tools in the SYSTAINER, SORTAINER and SYS tool box can be quickly and easily connected to the extractor via the SYS dock thanks to the T-LOC system.



Adjustable according to requirements

The cleaning intervals can be continuously adjusted using the rotary switch. The shorter the interval, the more intensive the cleaning.



Simply flexible

Smooth, elastic and extremely robust. The smooth suction hose will win you over thanks to its improved handling and longer service life. It glides over every edge and possesses conical geometry for increased suction capacity.



Optional extension

Depending on requirements, the extractor can be equipped with additional modules, such as a compressed air module, an electrical outlet module with continuous power or automatic electronic switch-on/shut-off switch, an energy box module or a Bluetooth® module*.

Ideal for demanding everyday use on construction sites
The CT-VA pre-separator.

Handles high levels of dust thanks to cyclone technology. Ensures constant high suction power thanks to removal of load from the main filter.

You can find more information on page 176



* The versions with Bluetooth® technology are not available in all countries. Please contact your local dealer for further information.

Ideal for drywall construction.

The mobile dust extractor for PLANEX long-reach sander.

The powerful CLEANTEC CTM 36 AC PLANEX with 36 l container capacity is precisely designed for the high material removal rate of the PLANEX long-reach sander. With a kink-resistant hose and standard ComfortClean closing slide for even more effective filter cleaning.

NEW



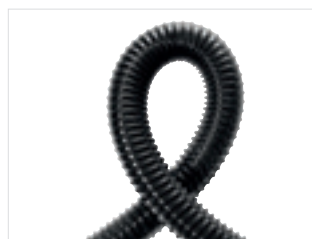
Mobile dust extractor **CLEANTEC CT 36 AC PLANEX**

With 36 l container capacity and tool holder for class M dusts.



Mobile dust extractor **CLEANTEC CT 36 AC LHS**

36 l container capacity for class L and M dusts.



Maximum flexibility

Highly sensitive and non-buckling suction hose.

Convenient and time-saving

The long-reach sander is securely attached to the tool holder. This enables abrasives to be changed quickly and conveniently or the range of the PLANEX to be extended with just a few hand movements. With a practical carry handle.

Heavy-duty tool.

The construction site extractor with automatic cleaning function.

When it comes to handling particularly large quantities of dust, which can accrue when working with surface-restoration millers and diamond grinders, the RENOFIX extractors are in their element. The AUTOCLEAN (AC) automatic main filter cleaning system regularly rinses the high-performance main filter clean and guarantees a constantly high suction power.



Mobile dust extractor **CLEANTEC CT 36 AC RENOFIX**

36 l container capacity for class L and M dusts.

NEW



NEW



Mobile dust extractor **CLEANTEC CT 26 AC RENOFIX**

With 26 l container capacity for class L dusts.



Manual cleaning

Even heavily clogged filters can be cleaned: When the container inlet is closed manually with the ComfortClean sealing slide, a strong vacuum is generated, which cleans the filter with maximum force.

Systems get it done

Can be coupled with SYSTAINERS and SORTAINERS on the SYS dock. Plug-in system for additional modules: Compressed air or Bluetooth®*.

06 Dust extraction












Technical data	CT 26	CT 36	CT 48	CT 26 AC	CT 36 AC	CT 48 AC
Power consumption (watt)	350 – 1.200	350 – 1.200	350 – 1.200	350 – 1.200	350 – 1.200	350 – 1.200
Max. volume flow (l/min)	3.900	3.900	3.900	3.900	3.900	3.900
Max. vacuum (Pa)	24.000	24.000	24.000	24.000	24.000	24.000
Rubber-insulated mains cable (m)	7,5	7,5	7,5	7,5	7,5	7,5
Container/filter bag capacity (l)	26/24	36/34	48/46	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 1.005	630 x 365 x 540	630 x 365 x 596	740 x 406 x 1.005
Max. appliance socket connected load (watt)	2.400	2.400	2.400	2.400	2.400	2.400
Weight (kg)	13,7	14,4	18,8	14,7	15,2	19,6



Technical data	CT 36 AC LHS	CT 36 AC PLANEX	CT 26 AC RENOFIX	CT 36 AC RENOFIX
Power consumption (watt)	350 – 1.200	350 – 1.200	350 – 1.200	350 – 1.200
Max. volume flow (l/min)	3.900	3.900	3.900	3.900
Max. vacuum (Pa)	24.000	24.000	24.000	24.000
Rubber-insulated mains cable (m)	7,5	7,5	7,5	7,5
Container/filter bag capacity (l)	36/34	36/34	26/24	36/34
Dimensions (L x W x H) (mm)	630 x 365 x 596	630 x 365 x 596	673 x 365 x 540	673 x 365 x 522
Max. appliance socket connected load (watt)	2.400	2.400	2.200	2.200
Weight (kg)	15,2	15,2	14,5	15,2

Items included

		Order no.
CT 26	All variants: High-performance main filter, smooth suction hose dia. 27/32 x 3.5 m AS/CT, hose holder, SYS-Dock with T-LOC function, cable holder, in carton	
	CTL 26 E SELFCLEAN filter bag	574947
	CTL 26 E SD SELFCLEAN filter bag, second socket with continuous current	574955
	CTL 26 E SD E/A SELFCLEAN filter bag, second socket with automatic electronic switch-on/shut-off	574956
	CTM 26 E SELFCLEAN filter bag, end cap for intake adapter	574981
CT 36	All variants: High-performance main filter, SELFCLEAN filter bag, smooth suction hose dia. 27/32 x 3.5 m AS/CT, hose holder, SYS-Dock with T-LOC function, cable holder, in carton	
	CTL 36 E	574965
	CTM 36 E end cap for intake adapter	574988
	CTL 36 E LE compressed air module	574972
	CTM 36 E LE end cap for intake adapter, compressed air module	574990

Items included	Order no.
CT 48 All variants: High-performance main filter, SELFCLEAN filter bag, smooth suction hose dia. 27/32 x 3.5 m AS/CT, hose holder, SYS-Dock with T-LOC function, cable holder, handle, in carton	
	CTL 48 E 574975
CTM 48 E end cap for intake adapter	574992
CT 26 AC All variants: High-performance main filter, disposal bag, smooth suction hose dia. 27/32 x 3.5 m AS/CT, hose holder, SYS-Dock with T-LOC function, cable holder, in carton	
	CTL 26 E AC SELFCLEAN filter bag 574945
CTM 26 E AC SELFCLEAN filter bag, end cap for intake adapter	574978
CT 36 AC All variants: High-performance main filter, disposal bag, smooth suction hose dia. 27/32 x 3.5 m AS/CT, hose holder, SYS-Dock with T-LOC function, cable holder, in carton	
	CTL 36 E AC SELFCLEAN filter bag 574958
CTM 36 E AC SELFCLEAN filter bag, end cap for intake adapter	574983
CT 48 AC All variants: High-performance main filter, hose holder, disposal bag, smooth suction hose dia. 27/32 x 3.5 m AS/CT, SYS-Dock with T-LOC function, cable holder, handle, in carton	
	CTL 48 E AC SELFCLEAN filter bag 574974
CTM 48 E AC SELFCLEAN filter bag, end cap for intake adapter	574991
CT 36 AC PLANEX All variants: High-performance main filter, kink-resistant suction hose D36x3.5-AS/LHS 225, disposal bag, Comfort clean closing slide, hose holder, cable holder, in carton	
	CTL 36 E AC-LHS SELFCLEAN filter bag 574960
CTM 36 E AC-LHS SELFCLEAN filter bag	574984
CTL 36 E AC-PLANEX SELFCLEAN filter bag, PLANEX tool holder	576850
CTM 36 E AC-PLANEX SELFCLEAN filter bag, PLANEX tool holder	576853
CT 26 AC RENOFIX	
	CTL 26 E AC RENOFIX High-performance main filter, disposal bag, smooth suction hose dia. 36/32 x 3.5 m AS with rotating connecting sleeves, Comfort clean closing slide, hose holder, cable holder, in carton 575841
CT 36 AC RENOFIX All variants: High-performance main filter, disposal bag, smooth suction hose dia. 36/32 x 3.5 m AS with rotating connecting sleeves, Comfort clean closing slide, hose holder, cable holder, in carton	
	CTL 36 E AC RENOFIX 575842
CTM 36 E AC RENOFIX	575846

No chance for hazardous dust.

The special extractors.

Hazardous dusts such as mould and asbestos, harmful wood preservatives, mineral fibre dust, lead, cadmium, nickel and zinc chromate are reliably extracted by the CLEANTEC CTH. The dust extractor with 99.995% filter collection efficiency is a specialist tool for extracting carcinogenic and pathogenic dusts.



Mobile dust extractor **CLEANTEC CTH 26**

26 l container capacity
for class H dust.



Mobile dust extractor **CLEANTEC CTH 48**

48 l container capacity
for class H dust.



Technical data	CTH 26	CTH 48
Power consumption (watt)	350 – 1.000	350 – 1.000
Max. volume flow (l/min)	3.900	3.900
Max. vacuum (Pa)	24.000	24.000
Filter surface area (cm ²)	6.318	6.318
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 1.005
Max. appliance socket connected load (watt)	2.400	2.400
Weight (kg)	13,9	18,8

Items included

All variants: High-performance main filter, smooth suction hose dia. 27/32 x 3.5 m AS/CT, hose holder, SYS-Dock with T-LOC function, cable holder, in carton

	Order no.
CTH 26 E / a safety filter bag	574939
CTH 48 E / a safety filter bag, handle	574941

System accessories
from page

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Mobile dust extractor CLEANTEC CT 48 EC/B22


To ensure maximum safety, the CT 48 EC/B22 special extractor conforms to the ATEX Directive 94/9/EC for zone 22. This means that dry, combustible dust on machines and tools is reliably extracted.



Technical data	CT 48 EC B22
Power consumption (watt)	150 – 1.100
Max. volume flow (l/min)	3.400
Max. vacuum (Pa)	23.000
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
Weight (kg)	18,6

Convenient and safe

The robust ABS plastic container is equipped with additional flame protection and is therefore suitable for the safe extraction of aluminium, paper, soot and powder coating dust right through to glass and carbon-reinforced plastics.

Items included		Order no.
CT 48 EC B22	All variants: SELFCLEAN filter bag, smooth suction hose dia. 27/32 x 3.5 m AS/CT, cable holder, compressed air module, in carton	
	CTL 48 E LE EC/B22 R1 High-performance main filter	575275
	CTM 48 E LE EC B22 R1	575286

Mobility in the tightest of spaces. WCR 1000 Workcenter

Attached to Festool mobile dust extractors without tools via the SYS dock, the WCR 1000 Workcenter turns any Festool mobile dust extractor from CLEANTEC CT 26 onwards into a mobile, individually configurable compact work station.*

You can find more information on page 340



* For CT 48 EC/B22, the adapter AD-WCR 498805 is required for connection.

Copes with high volumes of dust. Efficient, simple and reliable.

The pre-separator.

From now on, large quantities of dust and chips are not a problem any more – neither for the main filter nor for the suction power. Up to 80% of mineral dusts and up to 95% of large dusts such as sawing chips are separated and collected in the collecting vessel. This takes the strain off the main filter and guarantees consistently high suction power throughout the entire work process.




Pre-separator CT-VA

Copes with high levels of dust thanks to cyclone technology. Approved for dust classes L and M.

Technical data	CT-VA
Dimensions (L x W x H) (mm)	395 x 295 x 515
Max. container capacity (l)	20
Weight (kg)	7

System accessories
from page

178

Items included	Order no.
CT-VA  CT-VA-20 cyclone Systainer, VAB-20 collection container, Systainer pan, connecting hose, disposal bag, container lid, in carton	204083



Easy retrofitting

Compatible with Festool mobile dust extractors CT 26/36/48 – with and without AC dedusting. Approved for dust categories L and M.



Flexible to use




Flexible operation with or without CT pre-separator depending on the application. The mobile dust extractor and CT pre-separator can be connected easily using the SYS-Dock system.
















Easy disposal
















Easy and safe to transport thanks to a stackable collection container with compact dimensions and a sturdy design.

Accessories










	Order no.
 <p>Disposable bag ENS-VA-20/10 ideal shape for CT-VA 20 pre-separator collection container, for class L and M dust, for use in VAB-20 collection container, includes 10 cable ties, qty. in pack 10 Units, max. container capacity 20 l, in carton</p>	204296
 <p>Collection container VAB-20/1 for CT-VA 20 pre-separator, can be stacked, with compact dimensions, easy to handle and robust design, can be well sealed for transportation using the cover (included in scope of delivery), dimensions (L x W x H) 395 x 295 x 350 mm, max. container capacity 20 l, in carton</p>	204294
 <p>Connecting cable CT-VA AK for CT-VA 20 pre-separator, for retrofitting the CT-VA pre-separator with additional electrical outlet module, enables particularly easy connection of the plug it suction hose with the CT-VA pre-separator, max. appliance socket connected load 2.400 watt, cable length 0,85 m, in carton</p>	575667

06 Dust extraction

CLEANTEC cleaning sets		Order no.
	Cleaning set D 27 / D 36 D-RS crevice nozzle D 36 FD-210, upholstery nozzle D 36 PD, suction brush D 36 SP, in self-service display pack	492392
	Standard cleaning set D 27/D 36 S-RS curved hand tube D 36 HR-K AS, extension pipes D 36 VR-K AS, 4-piece floor nozzle D 36 BD270, crevice nozzle D 36 FD-210, upholstery nozzle D 36 PD, in carton	203428
	Standard cleaning set D 27/D 36 B-RS curved hand tube D 36 HR-K AS, extension pipes D 36 VR-K AS, 4-piece floor nozzle D 36 BD270, in carton	205109
	Professional cleaning set D 27/36 P-RS curved hand tube D 36 HR-K AS, extension tube, special steel 3-piece D 36 VR-M3x, D 36 TD II carpet nozzle, crevice nozzle D 36 FD-210, in carton	203429
	Compact cleaning set D 27/36 K-RS-Plus curved hand tube D 36 HR-K AS, extension pipes D 36 VR-K AS, 4-piece floor nozzle D 36 BD270, crevice nozzle D 36 FD-210, upholstery nozzle D 36 PD, in Systainer SYS3 M 112	576839
	Cleaning set for tradesmen D 36 HW-RS-Plus smooth suction hose D 36 x 3.5 m, antistatic, curved hand tube D 36 HR-K AS, extension tube, special steel 3-piece D 36 VR-M3x, D 36 TD II carpet nozzle, crevice nozzle D 36 FD-210, upholstery nozzle D 36 PD, suction brush D 36 SP, in Systainer SYS3 M 437	576837
	Cleaning set for the workshop D 36 WB-RS-Plus smooth suction hose D 36 x 3.5 m, antistatic, curved hand tube D 36 HR-K AS, extension tube, special steel 3-piece D 36 VR-M3x, floor nozzle, D 36 BD 370, in Systainer SYS3 M 437	576838
	Universal cleaning set D 36 UNI-RS-Plus suction hose D 36 x 3.5 m, curved hand tube D 36 HR-K AS, extension pipes D 36 VR-K AS, floor nozzle, D 36 BD 300, crevice nozzle D 36 FD-210, suction brush D 36 SP, upholstery nozzle D 36 PD, in Systainer SYS3 M 437	576842
	Masonry renovation cleaning set D 36 M-RS-Plus curved hand tube D 36 HR-K AS, extension tube, special steel 3-piece D 36 VR-M3x, D 36 TD II carpet nozzle, crevice nozzle D 36 FD-210, upholstery nozzle D 36 PD, in Systainer SYS3 M 187	576840
	Floor cleaning set D 36 BD 370 RS-Plus curved hand tube D 36 HR-K AS, extension tube, special steel 3-piece D 36 VR-M3x, floor nozzle, D 36 BD 370, in Systainer SYS3 M 187	576841
	Construction cleaning set D 36 BA-RS for all CT and VCP (except VCP 30 E), construction set, suction hose D 36 x 3 m, curved hand tube D 36 HR-K AS, stainless steel extension tubes, 2-piece, 4-piece floor nozzle D 36 BD270, crevice nozzle D 36 FD-210, suction brush D 36 SP, in carton	203433
	Cleaning set D 36 BU-RS for all CT and VCP (except VCP 30 E), office set, suction hose D 36 x 3 m, curved hand tube D 36 HR-K AS, stainless steel extension tubes, 2-piece, D 36 TD II carpet nozzle, crevice nozzle D 36 FD-210, upholstery nozzle D 36 PD, in carton	203434
	Cleaning set for industrial use D 50 GS-RS suction hose Ø 50 x 2,5m, 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 carton	454770

Accessories for mobile dust extractors CT and dust extractors SR		Order no.
CLEANTEC suction hose anti-static version		
	Hook-and-loop fastener KV-215/5 for securing the cable on the suction hose, reusable and flexible, suitable for suction hoses with a diameter of 27 mm, 32 mm and 36 mm, qty. in pack 5 Units, length 215 mm, in self-service display pack	205294
	Suction hose D 27x3,0m-AS-90°/CT for CTL SYS, antistatic, temperature-resistant to +70°C, with rotating angle adapter at extractor side, smooth, diameter 27 mm, length 3 m, bleeder resistor (DIN IEC 312) <1 mΩ/m, in carton	201665
Suction hose All variants: antistatic, temperature-resistant to +70°C, smooth, Conical, diameter 27 /32 mm, bleeder resistor (DIN IEC 312) <1 mΩ/m, in carton		
	D 27/32x3,5m-AS-90°/CT for CTL MINI/MIDI manufactured until 12/2018, with rotating angle adapter at extractor side, length 3,5 m	500680
	D27/32x3,5m-AS/CTR for CT 26/36/48, for CT MINI and CT MIDI from YOM 2019 onwards, with rotating adapter and connector, length 3,5 m	204921
	D27/32x5m-AS/CTR for CT MINI and CT MIDI from YOM 2019 onwards, for CT 26/36/48, with rotating adapter and connector, length 5 m	204922
Suction hose All variants: for cleaning tasks with CT dust extractors, not suitable for dust extractors with AUTOCLEAN, antistatic, temperature-resistant to +70°C, with rotating adapter and connector, smooth, diameter 36 mm, bleeder resistor (DIN IEC 312) <1 mΩ/m, in carton		
	D36x3,5m-AS/CTR length 3,5 m	204924
	D36x5m-AS/CTR length 5 m	204925
	D36x7m-AS/CTR length 7 m	204926
	Suction hose D36/32x3,5m-AS/R suitable for dust extractors with AUTOCLEAN, antistatic, temperature-resistant to +70°C, for masonry renovation and cleaning work, smooth, Conical, diameter 36 /32 mm, length 3,5 m, bleeder resistor (DIN IEC 312) <1 mΩ/m, in carton	204923
	Suction hose D 36x3,5-AS/KS/LHS 225 for long-reach sander PLANEX, antistatic, temperature-resistant to +70°C, extremely flexible, kink-resistant suction hose, diameter 36 mm, length 3,5 m, bleeder resistor (DIN IEC 312) <1 mΩ/m, in carton	496972
Suction hose All variants: antistatic, temperature-resistant to +70°C, ordered by metre (without rotating adapter or reducing sleeve), bleeder resistor (DIN IEC 312) <1 mΩ/m, in carton		
	D 27 MW-AS diameter 27 mm	452384
	D 36 MW-AS diameter 36 mm	452385
Suction hose All variants: antistatic, temperature-resistant to +70°C, bleeder resistor (DIN IEC 312) <1 mΩ/m, diameter 50 mm, in carton		
	D 50x2,5m-AS with 2x rotating adapter, length 2,5 m	452888
	D 50x4m-AS with 2x rotating adapter, length 4 m	452890
	D 50 MW-AS ordered by metre (without rotating adapter or reducing sleeve)	452386

06 Dust extraction

Accessories for mobile dust extractors CT and dust extractors SR		Order no.
CLEANTEC suction hose anti-static version		
<p>Suction hose All variants: for all power tools with D27 and D36 flange (all Festool power tools) and cleaning accessories, with plug it-connection, antistatic, suitable for sanding applications, with rotating adapter and reducing sleeve with bayonet fitting, temperature-resistant to +70°C, smooth, diameter 27 /22 mm, bleeder resistor (DIN IEC 312) <1 mΩ/m, in carton</p>		
	<p>D 27/22x3,5m-AS-GQ/CT length 3,5 m</p>	200041
	<p>D 27/22x5m-AS-GQ/CT length 5 m</p>	201758
	<p>Suction hose D 32/22x10m-AS-GQ/CT for all power tools with D27 and D36 flange (all Festool power tools) and cleaning accessories, with plug it-connection, antistatic, suitable for sanding applications, with rotating adapter and reducing sleeve with bayonet fitting, temperature-resistant to +70°C, smooth, diameter 32 /22 mm, length 10 m, bleeder resistor (DIN IEC 312) <1 mΩ/m, in carton</p>	200051
CLEANTEC suction hose		
	<p>Suction hose D 21,5 x 5m HSK for direct connection (without reducing ring) to hand sanding block with extraction, diameter 21,5 mm, length 5 m, in bag</p>	495019
	<p>Suction hose D 27 MW ordered by metre (without rotating adapter or reducing sleeve), temperature-resistant to +70°C, diameter 27 mm, in carton</p>	452383
	<p>Suction hose D 27/32x3,5m for CT 15, temperature-resistant to +70°C, with rotating adapter and connector, diameter 27/32 mm, length 3,5 m, in carton</p>	205201
<p>Suction hose All variants: temperature-resistant to +70°C, diameter 36 mm, in carton</p>		
	<p>D 36x3,5m/CT with rotating adapter and connector, length 3,5 m</p>	452881
	<p>D 36 MW ordered by metre (without rotating adapter or reducing sleeve)</p>	454157
	<p>Adapter hose AD-D 36/CS50/CS70/CMS for CS 50, 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, diameter 36 mm, length 0,5 m, in carton</p>	499196

Accessories for mobile dust extractors CT and dust extractors SR

Order no.

CLEANTEC hose sleeves

Rotating adapter

All variants: antistatic, hose sleeve for connection to the inlet nozzle on the mobile dust extractor, outside dia. 58 mm, in self-service display pack

**D 27 DAG-AS**

for antistatic suction hose D 27, diameter 27 mm

452892

**D32/27 DAG-AS/CTR**

for D 27/32 antistatic suction hose

204919

**D36 DAG-AS/CTR**

for antistatic suction hose D 36, diameter 36 mm

204920

**D 50 DAG-AS**

for antistatic suction hose D 50

452896

**D 36 DAG-AS-GQ/CT**

for antistatic suction hose D27/22x3.5 AS-GQ/CT and D27/22x5 AS-GQ/CT, diameter 36 mm

202931

**D 50 DAG-AS-GQ/CT**

for antistatic suction hose D32/22x10 AS-GQ/CT, diameter 50 mm

203206

Rotating angle adapter

All variants: hose sleeve for connection to the inlet nozzle on the mobile dust extractor, outside dia. 58 mm, in self-service display pack

**D 27 DAG90-AS/CT**

for D 22 and D 27 antistatic suction hoses on CTL MINI and CTL MIDI up to BJ 08/2013 and CTL SYS, diameter 27 mm

202505

D 32/27 DAG/90°-AS/CT

for antistatic suction hose D 32/27 on CTL MINI and CTL MIDI, antistatic, for CTL MINI and CTL MIDI from YOM September 2013 to YOM December 2018

500673

Connecting sleeve

All variants: antistatic, in self-service display pack

**D 27 DM-AS/CT**

for suction hose D 27, for all power tools with D27 flange and cleaning accessories, hose connector for electric tool or suction nozzle, the bayonet fitting produces a secure connection between the mobile dust extractor and the power tool, diameter 27 mm

202346

**D 27/22 DM-AS/CT**

for all power tools with D27 and D36 flange (all Festool power tools) and cleaning accessories, only for the smooth suction hoses with integrated plug it-cable, for connection to tools (power tools or suction nozzle), the bayonet fitting creates a secure connection between the mobile dust extractor and the power tool, diameter 27 /22 mm

500668

**D 36 DM-AS/CT**

for all power tools with D36 flange and cleaning accessories, for suction hose D 36, hose connector for electric tool or suction nozzle, the bayonet fitting produces a secure connection between the mobile dust extractor and the power tool, diameter 36 mm

500670

**D 36/32 DM-AS**

for all power tools with D36 flange and cleaning accessories, for D 36/32 suction hose, hose connector for electric tool or suction nozzle

500671

**Suction sleeve D27 BP-AS/CT**





for improved control of all sanders, especially recommended for RTS 400, RTSC 400, DTS 400, DTS 400, ETS 125, ETSC 125 and RO 90, prevents sticking on smooth surfaces, in self-service display pack

204822










06 Dust extraction

Accessories for mobile dust extractors CT and dust extractors SR		Order no.
CLEANTEC hose sleeves		
	Reducing sleeve All variants: in self-service display pack	
	RM D 36/27-AS for suction hose D 36, for reducing to D 27 (machine), sleeve needs to be replaced	498528
	DC-D 36/27-AS for all VCP/CT, dust extraction end, reduction of dia. 36 to 27 mm, can be attached if necessary, diameter 36 mm	768135
	Connecting sleeve D 36 DM-AS-LHS 225 for suction hose D 36, for long-reach sander PLANEX, antistatic, hose connector for electric tool or suction nozzle, diameter 36 mm, in self-service display pack	495013
	Extraction adapter D 50/D 36 for connecting a D 50 suction hose to D 36 accessory, in self-service display pack	452897
	Y-piece D 50 SV-AS/D 50 V for D 50/D 36/D 27, antistatic, for connection of two dust extraction hoses, with blanking plug, for extractors that admit hazardous dust, simultaneous operation is not permitted, in self-service display pack	452898
	Blanking plug D 50/V for closing the inlet nozzle, for retrofitting all CTM/CTH mobile dust extractors, in self-service display pack	452899
	Connector sleeve D 50/D 50 VM-AS antistatic, for connecting 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, in self-service display pack	493047
		Order no.
Tubes		
	Hand tube D 36 HR-K AS for D 27/D 36, antistatic, with sliding air regulator for suction power adjustment, with bayonet fitting for secure connection to the extractor hose, curved, diameter 36 mm, in self-service display pack	203129
Extension pipe		
	D 36 VR-M 3x for D 27/D 36, of stainless steel, 3-piece, qty. in pack 3 Units, length 950 mm, in self-service display pack	452902
	D 36 VR-K AS 3x for D 27/D 36, antistatic, 3-piece, qty. in pack 3 Units, length 950 mm, in self-service display pack	203137
	D 50 VR-M for D 50, anodised aluminium, 1 piece, length 1.100 mm	447599
	D 50 VR-K 2x for D 50, plastic, 2 pieces, qty. in pack 2 Units, length 970 mm, in carton	440412
		Order no.
Carpet and combination suction hose		
	Carpet nozzle D 36 TD II for D 27/D 36, with sliding base, changeover from carpet to smooth floor, width 292 mm, in self-service display pack	203797
	Turbo combination suction brush D 36 TKB II for D 27/D 36, for textile and linoleum floors, with 4 castors, brush rollers driven by intake air, width 270 mm, in carton	203809











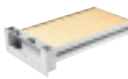
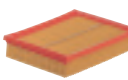

Accessories for mobile dust extractors CT and dust extractors SR

		Order no.
Floor nozzles		
Floor nozzle		
	D 36 BD 370 for D 27/D 36, high-quality industrial design, aluminium, with 2 castors and 2 brush inserts, diameter 36 mm, width 370 mm, in carton	452908
	D 50 BD 450 for D 50, high-quality industrial design, aluminium, with 2 castors and 2 brush inserts, width 450 mm, in carton	452910
	D 36 BD 300 for D 27/D 36, plastic, with 2 castors and 2 brush inserts, diameter 36 mm, width 300 mm, in self-service display pack	452907
	D 36 BD 270 for D 27/D 36, 4 pieces, plastic, with 3 replaceable inserts (brushes, rubber lips, carpet), diameter 36 mm, width 270 mm, in self-service display pack	452906

Accessories for CT mobile dust extractors








		Order no.
Special nozzles/brushes		
Crevice nozzle All variants: plastic, in self-service display pack		
	D 36 FD-300 for D 27/D 36, diameter 36 mm, length 300 mm	452904
	D 36 FD-210 for D 27/D 36, diameter 36 mm, length 210 mm	492391
	D 36 FD-150 for D 27/D 36, for CTL SYS, suitable for the accessory storage of CTL SYS and CT 15, diameter 36 mm, length 150 mm	500593
	D 50 FD for D 50, length 200 mm	452912
Suction brush All variants: Plastic, in self-service display pack		
	D 36 SP for D 27/D 36, diameter 70 mm	440404
	D 50 SP for D 50, diameter 85 mm	440419
	Upholstery nozzle D 36 PD for D 27/D 36, for CTL SYS, plastic, with brush insert, fits in the accessory storage of the CTL SYS, width 120 mm, in self-service display pack	500592
	Universal brush nozzle D 36 UBD for D 27/D 36, plastic, with brush rim and rotary hinge, in self-service display pack	498527
	Flat nozzle D 27 FDG for D 27, special rubber, oil resistant, diameter 27 mm, width 100 mm, in self-service display pack	440408

06 Dust extraction

Accessories for CT mobile dust extractors		Order no.
Modules for attachment system CTL/CTM 26/36/48		
Electrical outlet module All variants: for CT 26/36/48, in carton		
	Modul-SD CT 26/36/48 electrical outlet with continuous power	496142
	Modul-SD E/A CT 26/36/48 electrical outlet with automatic On and Off switch	496405
	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, in carton	496143
	Compressed air module DL CT 26/36/48 for CT 26/36/48, for upgrading E model mobile dust extractors, with additional compressed air automatic On and Off switching mechanism, in carton	496141
Remote control All variants: the remote control makes it possible to switch on the mobile dust extractor directly from the suction hose (simple changeover to cleaning mode, even when the mobile dust extractor is in AUTO mode), range 10 m, technology Bluetooth®, in self-service display pack		
	CT-F I/M-Set* for CT 26, 36, 48 (except for EC and EC B22), retrofit set for CT 26, 36, 48, Module for installation in the free module slot, Remote operation via remote control (included in the set) or via cordless tool (in combination with Bluetooth® battery pack), enables the mobile dust extractor to be started automatically when the cordless tool is switched on (compatible Bluetooth® battery pack required), reception module (for CT 26, 36, 48)	202097
	CT-F I* suitable for all dust extractors with Bluetooth® (in combination with Bluetooth® reception module), two fastening straps for D27 and D36 suction hoses	202098
* The versions with Bluetooth® technology are not available in all countries. Please contact your local dealer for further information.		
CT boom arm		Order no.
Boom arm All variants: pipe set with connections, length 2.119 mm, width 1.136 mm, in carton		
	CT-ASA for CT 44, CT 48, without handle	492452
	CT-ASA CT 26/36/SB for CT 26/36, with the SB-CT 26/36 handle, boom arm for mounting to all CT 26/36 models (except CT 26/36 AC HD), handle	496372
	Tool holder WHR/CT-ASA for CT-ASA, CT-ASA/SB, for safe, ergonomic storage of two electric power or pneumatic tools, in carton	493558
CLEANTEC filter		Order no.
	Filter element HF-CT 17 for CT 17 E, VCP 170 E, VCP 320 E, for dry extraction, in carton	769134
Main filter All variants: in self-service display pack		
	HF-CT MINI/MIDI-2/CT15 for CT MINI and CT MIDI units manufactured from 2019 onwards as well as CT 15, main filter surrounded by practical plastic frame, easy replacement of filter cartridge from outside without opening the mobile dust extractor	204200
	HF-CT-MINI/MIDI for CT MINI and CT MIDI manufactured until 2018	456790
	HF-CT 26/36/48 For CT 26/36/48 and TURBO II, High-performance main filter, not suitable for mobile dust extractors with AUTOCLEAN function	496170

Accessories for CT mobile dust extractors		Order no.
CLEANTEC filter		
Main filter		
	HF-CT 26/36/48 HP for CT AC, VCP 260 AC, 360 AC, 480 AC, main filter optimised for cleaning with PTFE coating, in self-service display pack	203759
	HF CTH 26/48 for CTH 26, CTH 48, special filter complies with the requirements of dust class H, in self-service display pack	498995
	HF-CT/2 for CT 11, 22, 33, 44, 55, qty. in pack 2 Units, in carton	452923
	HF-CT SYS for CTL SYS, in self-service display pack	500558
	Long-life main filter Longlife-HF-CT/2 for CT 11, 22, 33, 44, 55, used only for extraction of dust types which are not hazardous to health, qty. in pack 2 Units, in carton	454869
Wet filter All variants: for wet extraction		
	NF-CT MINI/MIDI-2/CT 15 For CT MINI and CT MIDI units manufactured from 2019 onwards as well as CT 15, wet filter enclosed in practical plastic frame, easy replacement of filter cartridge from outside without opening the mobile dust extractor, in self-service display pack	204202
	NF-CT MINI/MIDI for CT MINI and CT MIDI manufactured until 2018, in self-service display pack	456805
	NF-CT 26/36/48 for CT 26/36/48, in self-service display pack	496169
	NF-CT/2 for CT 11, 22, 33, 44, 55, qty. in pack 2 Units, in carton	452924
	NF-CT 17 for CT 17 E, VCP 170 E, VCP 320 E, VCP 171 E-L, VCP 321 E-L, in carton	769135
CLEANTEC filter bags		
	Filter bag FIS-CT 17/5 for CT 17 E, VCP 170 E, VCP 171 E-L, double wall, qty. in pack 5 Units, in carton	769136
SELCLEAN filter bag All variants: qty. in pack 5 Units		
	SC FIS-CT SYS/5 for CTL SYS, optimum usage of the filter bag volume, with highly tear resistant filter fleece, SELFCLEAN filter bag made of cloth, in carton	500438
	SC-FIS-CT MINI/MIDI-2/5/CT15 for CT MINI and CT MIDI units manufactured from 2019 onwards as well as CT 15, optimum utilisation of filter bag volume thanks to SELFCLEAN filter material, optimised for cleaning, max. filling volume 15 l, in self-service display pack	204308
	SC FIS-CT MINI/5 for CTL MINI manufactured until 2018, optimum utilisation of filter bag capacity and consistently high suction power thanks to SELFCLEAN filter bag, in carton	498410
	SC FIS-CT MIDI/5 for CTL MIDI manufactured until 2018, optimum utilisation of filter bag capacity and consistently high suction power thanks to SELFCLEAN filter bag, in carton	498411

06 Dust extraction

Accessories for CT mobile dust extractors		Order no.
CLEANTEC filter bags		
SELFCLEAN filter bag All variants: optimum utilisation of filter bag capacity and consistently high suction power thanks to SELFCLEAN filter bag, qty. in pack 5 Units, in carton		
	SC FIS-CT 26/5 for CT 26	496187
	SC FIS-CT 36/5 for CT 36	496186
	SC FIS-CT 48/5 for CT 48	497539
Disposable bag All variants: not suitable for CT standard version (without AC), qty. in pack 5 Units, in carton		
	ENS-CT 26 AC/5 for CT 26 AC	496216
	ENS-CT 36 AC/5 for CT 36 AC/CTL 36 E AC HD	496215
	ENS-CT 48 AC/5 for CT/CTL/CTM 48 AC	497540
Safety filter bag All variants: double-layered, qty. in pack 3 Units, in carton		
	FIS-CTH 26/3 for CTH 26	497541
	FIS-CTH 48/3 for CTH 48	497542
Longlife filter bag All variants: 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, Not recommended for fine dust		
	Longlife-FIS-CT SYS for CTL SYS, multiple filter bag for disposal of dust, in self-service display pack	500642
	LL-FIS-CT MINI/MIDI-2/CT 15 For CT MINI and CT MIDI units manufactured from 2019 onwards as well as CT 15, filling volume max. 15 l, in a carton	204309
	Longlife-FIS-CTL MINI for CT MINI and CT MIDI manufactured until 2018, in carton	499703
	Longlife-FIS-CTL MIDI for CT MINI and CT MIDI manufactured until 2018, in carton	499704
	Longlife-FIS-CT 26 for CT 26, in carton	496120
	Longlife-FIS-CT 36 for CT 36, in carton	496121
	Longlife-FIS-CT 48 for CT 48, in carton	498506

Accessories for CT mobile dust extractors

Order no.

CLEANTEC filter bags

Longlife filter bag

All variants: 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, Not recommended for fine dust, in carton



Longlife-FIS-CT 22
for CT 22

456737

Longlife-FIS-CT 33
for CT 33

456738

Filter bag

All variants: in carton

FIS-CT 22/5

for CT 22, qty. in pack 5 Units

452970

FIS-CT 22/20

for CT 22, qty. in pack 20 Units

494631



FIS-CT 33/5

for CT 33, qty. in pack 5 Units

452971

FIS-CT 33/20

for CT 33, qty. in pack 20 Units

494632

FIS-CT 44/5

for CT 44, qty. in pack 5 Units

452972

FIS-CT 55/5

for CT 55, qty. in pack 5 Units

452973

FIS-CT 22 SP VLIES/5

for CT 22, with spunbond outer layer, extremely tearproof, for extracting fine dust particles, qty. in pack 5 Units

456870



FIS-CT 33 SP VLIES/5

for CT 33, with spunbond outer layer, extremely tearproof, for extracting fine dust particles, qty. in pack 5 Units

456871

FIS-CT 44 SP VLIES/5

for CT 44, with spunbond outer layer, extremely tearproof, for extracting fine dust particles, qty. in pack 5 Units

456874

SR filter

Order no.

Absolute filter

All variants: in carton



AB-FI SRM 45/70

for SRM 45 LE-EC, SRM 70 LE-EC

493826



AB-FI SRH 45

for SRH 45

493825










Main filter NANO HF-SRM 45-LHS 225

for SRM 45 E-PLANEX, VCP 450 E-L, VCP 450 E-M, Nano, in carton



496406

06 Dust extraction

Accessories for SR dust extractors		Order no.
SR filter bags		
Filter bag All variants: qty. in pack 5 Units, in carton		
	FIS-SRM 45 /5 for SRM 45 LE-EC	493775
	FIS-SRM 45-LHS 225 /5 for SRM 45 E-PLANEX, VCP 450 E-L, VCP 450 E-M	495014
	FIS-SRM 70 /5 for SRM 70 LE-EC	493777
	FIS-SRH 45 /5 for SRH 45 E	493776
SR filters and filter bags for discontinued models		
Absolute filter All variants: in carton		
	AB-FI/U for SR 5, SR 200, SR 201	485808
	AB-FI for SR151	488461
	AB-FI/C for SR 6, SR 12, SR 14, SR 202, SR 203, SR 212, SR 301, SR 302, SR 303, application category C/M	486241
Two-ply filter bag All variants: qty. in pack 5 Units, in carton		
	FIS-SR 5/6 /5 for SR 5, SR 6, double-layered	483143
	FIS-SR 12/14 /5 for SR 12, SR 14	483142
	FIS-SR 150 /5 for SR 151, SRM 152	488460
	FIS-SR 200 /5 for SR 200, SR 201, SR 203	487070
	FIS-SR 300 /5 for SR 301, SR 303, SRM 312	487790
	FIS-SR 202 /5 for SR 202, SR 212, SRH 204, SR 200, SR 201, SR 203	487482
Accessories for mobile dust extractors CT and dust extractors SR		Order no.
CT accessories		
	Hose holder CT-SG 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, not suitable for CT 26/36/48, dimensions (L x W x H) 530 x 360 x 110 mm, in carton	494388

Accessories for mobile dust extractors CT and dust extractors SR

		Order no.
CT accessories		
Tool holder All variants: in carton		
	WHR-CT for CT 26/36, galvanised steel tool holder for sanders, for stable and ergonomic placement of an electrical or compressed air power tool	496122
	WHR-CT LHS 2 for CT 36 PLANEX, with practical carrier handle, storage space for abrasives, interface pads and other small parts, easy to attach to Festool extractors with T-LOC or SYS-dock, fits all PLANEX long-reach sanders	205274
Handle All variants: in carton		
	SB-CT 26/36 for CT 26/36, for the convenient transportation of mobile dust extractors, with nozzle holder	495802
	SB-CT 48 for CT 48, for the convenient transportation of mobile dust extractors, with nozzle holder	497295
	SB-CT MINI/MIDI-2/CT15 for CT MINI and CT MIDI units manufactured from 2019 onwards as well as CT 15, handle can be lowered when not in use, made of steel and aluminium pipes, with practical holder for storing cleaning accessories (hand tube, three extension pipes and floor nozzle) and parked position for plug-in suction hose with floor nozzle, cable holder	204310
	Sealing slide VS-CT AC/SRM45 PLANEX for CT AC / CT 36 AC PLANEX, ensures extreme vacuum in container, the filter undergoes thorough cleaning, in carton	497926
	Adapter AD-WCR adapter for attaching the WCR and/or service unit VE CT 26/36/48 for CT 48 EC and CT 48 EC B22, in carton	498805
	Sys-Adapter SYS-AP-CT 36 HD for VCP 360 E-L AC, VCP 360 E-M AC, VCP 480 E-L AC, VCP 480 E-M AC, for CT 36 E HD-AC, CT 26 HD, VCP 260 E-L AC, VCP 260 E-M AC, VCP 260 E-H, from YOM 2011, for connecting SYSTAINER to extractor, in self-service display pack	768115
	Vacuum clamping nozzle CT-W 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, in self-service display pack	500312
	Shoulder strap SYS-TG for CT-SYS and all SYSTAINERS T-LOC, easy transport of the CTL SYS and the SYSTAINER T-LOC, max. load 20 kg, in self-service display pack	500532

		Order no.
CT compressed air accessories		
	Service unit VE-CT 26/36/48 for LE version of CT 26/36/48, pressure controller, condensate quick discharge, oiler and oil-free compressed air outlet with quick coupling, in carton	495886
	Assembly set MS DH VE-CT-ASA-CT26/36 for assembly of supply unit VE-CT 26/36 in conjunction with CT-ASA CT 26/36 SB, in carton	496862

07 Drilling and screwdriving





192 CXS, TXS
cordless drills



193 T 18+3, C 18
cordless drill



194 QUADRIVE
cordless percussion drill



202 Cordless hammer drill
BHC 18



204 Cordless drywall screwdriver
DURADRIVE



206 Drill QUADRILL

NEW



200 TID 18 cordless
impact driver

When it comes to performance, size really isn't that important. The extra-small cordless drill.

The compact cordless drill XS generates large amounts of torque and packs amazing power, even in awkward spots. With an extremely compact design and balanced weight distribution, it makes it possible to quickly perform work above head height or at an angle. The XS class is a versatile aid for demanding applications, whatever the circumstances.



Cordless drill **CXS**

In the ergonomic C model.



Cordless drill **TXS**

In the classic T model.



Everything is close to hand in an instant

Keep your hands free at the right moment by conveniently attaching the machine to your belt: The belt clip is suitable for right- and left-handers, without the need for tools.

Amazingly powerful

The CXS can overcome any challenge with 10.8 V Lithium-ion battery packs. 12 available torque settings for controlled power.



For quick changes between drilling and screwdriving.

The cordless drills from the C and T 18 class.

For full flexibility when drilling and screwdriving: Fully electronic torque adjustment, CENTROTEC quick-change system, angle attachment, eccentric adapter and depth stop can handle every drilling and screwdriving application. The combination of Li-HighPower battery pack and brushless, therefore maintenance-free, EC-TEC motor makes the C 18 and T 18+3 cordless drills light, powerful and durable.



Brushless
EC-TEC motor



Cordless drill C 18

Power and endurance in the ergonomic C model.

Cordless drill T 18+3

Power and endurance in the classic T model.



Brushless
EC-TEC motor



Top performance

Festool has combined EC-TEC motor technology with intelligent motor management and thereby developed it further. The brushless EC-TEC motor is wear-free and converts the energy from the battery into power with virtually no loss. This means that the efficiency of C and T screwdrivers is enormous for their performance class. The electronic motor management also guarantees a longer service life: Microprocessors monitor and control the temperature, voltage and current consumption of the motor, electronics and battery.

In the smallest of spaces

The angle attachment is perfect for work around corners and reaching concealed screws at tight angles.



With four gears and full power – to last a lifetime.

The QUADRIVE cordless drills – with and without impact feature.

QUADRIVE. With robust four-speed metal gearbox for transmitting extreme power and speeds: In this way, screwdriving is powerful with 60 Nm torque in first gear and precise drilling is almost child's play with 3800 rpm in fourth gear. No matter whether you are working with wood or metal – the QUADRIVE series, with its brushless, maintenance-free EC-TEC motor, stands for high endurance and is tough enough for any job.

Cordless drill

QUADRIVE DRC 18/4

For intensive torque work with screws and drills with larger diameters...



Cordless percussion drill

QUADRIVE PDC 18/4

... with axial impact feature which can be activated for drilling into masonry and brickwork up to 10 mm.



EC-TEC

Brushless EC-TEC motor with integrated motor management for a long service life and maximum performance, marked by the tremendous impact energy of the QUADRIVE. Combined with the high-quality 18 V 5.2 Ah Li-ion battery packs, EC-TEC not only achieves maximum performance, but also maximum endurance.

60 Nm in first gear

The QUADRIVE can insert even 10 x 300 mm screws effortlessly.

Variety with just one click

Rapid change of attachments thanks to the FastFix interface without the need for any tools.



Li-HighPower Compact battery pack: Full power at a low weight.

In order to ensure that work is as non-fatiguing as possible, the Li-HighPower Compact battery has a reduced weight, with no detriment to performance. Thanks to the Li-HighPower cell technology, it is powerful enough for any application. With a weight of under 600 grams, it is both 20% lighter and 50% more compact than a 5.2 Ah standard battery pack.

Fully reliable

Thanks to their high-current rechargeable cells, the Li-HighPower Compact batteries are extremely durable.

Built-in convenience

The Bluetooth® version of the Li-HighPower battery pack safeguards your health, starting a connected mobile dust extractor automatically when the tool is switched on.

The versions with Bluetooth® technology are not available in all countries. Please contact your local dealer for further information.



07 Drilling and screwdriving



Technical data	CXS	TXS	C 18	T 18+3	DRC 18/4	PDC 18/4
Battery voltage (V)	10,8	10,8	18	18	18	18
Gears	2	2	2	2	4	4
Idling speed, 1st gear/2nd gear (RPM)	0 – 430/0 – 1.300	0 – 430/0 – 1.300	0 – 450/0 – 1.500	0 – 450/0 – 1.500	0 – 400/0 – 850	0 – 400/0 – 850
Idling speed, 3rd/4th gear (RPM)	–	–	–	–	0 – 1.850/0 – 3.800	0 – 1.850/0 – 3.800
Max. number of strokes (RPM)	–	–	–	–	–	76.000
Drilling diameter, wood/steel (mm)	12/8	12/8	40/13	45/13	50/13	50/13
Drilling diameter in brickwork (mm)	–	–	–	–	–	10
Torque adjustment 1st/2nd gear (Nm)	0,3 – 3,4	0,3 – 3,4	0,8 – 8/0,5 – 6	0,8 – 8/0,5 – 6	1,2 – 11,5/0,8 – 7,2	1,2 – 11,5/0,8 – 7,2
Max. torque, wood/steel (Nm)	10/16	10/16	27/45	35/50	40/60	40/60
Chuck range (mm)	1 – 10	1 – 10	1,5 – 13	1,5 – 13	1,5 – 13	1,5 – 13
Li-Ion battery capacity (Ah)	2,6	2,6	3,1/4	3,1/4	4/5,2	4/5,2
Weight with Li-Ion battery (kg)	0,9	0,9	1,5/1,7	1,5/1,7	1,8/1,9	1,9/2







Screwdriving in wood, max. diameter

3 × 15	●	●	○	–	–	–
4 × 35	●	●	●	○	○	○
5 × 40	●	●	●	●	●	●
6 × 80	○	○	●	●	●	●
6 × 120	–	–	●	●	●	●
8 × 220	–	–	○	●	●	●
8 × 300	–	–	–	○	●	●
10 × 300	–	–	–	–	○	○

Drilling in wood, max. diameter

3	●	●	○	○	○	○
15	○	○	●	●	●	●
35	–	–	●	●	●	●
45	–	–	○	●	●	●
50	–	–	–	–	○	○

Extremely appropriate ●
Appropriate ○

Items included		Order no.
CXS	All variants: 2 x battery pack BP-XS, charger MXC, CENTROTEC tool chuck, CENTROTEC bit holder BH 60 CE Imp, FastFix keyless chuck 10 mm, bit PZ 2, belt clip, in Systainer SYS3 M 137	
	CXS 2,6-Plus	576092
	CXS 2,6-Set XS elbow adapter	576093
TXS	All variants: 2 x battery pack BP-XS, charger MXC, CENTROTEC tool chuck, CENTROTEC bit holder BH 60 CE Imp, FastFix keyless chuck 10 mm, bit PZ 2, belt clip, in Systainer SYS3 M 137	
	TXS 2,6-Plus	576101
	TXS 2,6-Set XS elbow adapter	576102
C 18	All variants: CENTROTEC tool chuck, CENTROTEC bit holder BH 60 CE Imp, FastFix keyless chuck 13 mm, bit PZ 2, belt clip, in Systainer SYS3 M 187	
	C 18-Basic without battery pack, without charger	576434
	C 18 C 3,1-Plus 2 x BP 18 Li 3.1 C battery pack, rapid charger TCL 6	576437
	C 18 HPC 4,0 I-Plus* 2 x BP 18 Li 4.0 HPC-ASI battery pack, rapid charger TCL 6	576435
	C 18 HPC 4,0 I-Set* 2 x BP 18 Li 4.0 HPC-ASI battery pack, rapid charger TCL 6, FastFix angle attachment, FastFix eccentric attachment	576442
T 18+3	All variants: CENTROTEC tool chuck, CENTROTEC bit holder BH 60 CE Imp, FastFix keyless chuck 13 mm	
	T 18+3-Basic without battery pack, without charger, bit PZ 2, belt clip, in Systainer SYS3 M 187	576448
	T 18+3 C 3,1-Plus 2 x BP 18 Li 3.1 C battery pack, rapid charger TCL 6, bit PZ 2, belt clip, in Systainer SYS3 M 187	576449
	T 18+3 HPC 4,0 I-Plus* 2 x BP 18 Li 4.0 HPC-ASI battery pack, rapid charger TCL 6, bit PZ 2, belt clip, in Systainer SYS3 M 187	576446
	T 18+3 HPC 4,0 I-Set* 2 x BP 18 Li 4.0 HPC-ASI battery pack, rapid charger TCL 6, bit PZ 2, FastFix angle attachment, FastFix eccentric attachment, belt clip, in Systainer SYS3 M 187	576455
	T 18+3/PSC 420 I-Set* T18+3 cordless drills, pendulum jigsaw PSC 420 EB, 2 x BP 18 Li 4.0 HPC-ASI battery pack, rapid charger TCL 6, twinBOX BB-MIX range of bits, belt clip, 2 x saw blades [1 x fine tooth blade/1 x universal blade], splinterguard, in Systainer SYS3 M 237	576529
DRC 18/4	All variants: CENTROTEC tool chuck, CENTROTEC bit holder BH 60 CE Imp, FastFix keyless chuck 13 mm, bit PZ 2, additional side-mounted hand grip, in Systainer SYS3 M 187	
	DRC 18/4-Basic without battery pack, without charger	576458
	DRC 18/4 5,2/4,0 I-Plus* BP 18 Li 4.0 HPC-ASI battery pack, BP 18 Li 5.2 AS battery pack, rapid charger TCL 6	576459
	DRC 18/4 5,2/4,0 I-Plus-SCA* BP 18 Li 4.0 HPC-ASI battery pack, BP 18 Li 5.2 AS battery pack, SCA 8 rapid charger	576463
	DRC 18/4 5,2/4,0 I-Set-SCA* BP 18 Li 4.0 HPC-ASI battery pack, BP 18 Li 5.2 AS battery pack, SCA 8 rapid charger, angle chuck	576460
PDC 18/4	All variants: CENTROTEC tool chuck, CENTROTEC bit holder BH 60 CE Imp, FastFix keyless chuck 13 mm, bit PZ 2, additional side-mounted hand grip, in Systainer SYS3 M 187	
	PDC 18/4-Basic without battery pack, without charger	576466
	PDC 18/4 5,2/4,0 I-Plus* BP 18 Li 4.0 HPC-ASI battery pack, BP 18 Li 5.2 AS battery pack, rapid charger TCL 6	576467
	PDC 18/4 5,2/4,0 I-Plus-SCA* BP 18 Li 4.0 HPC-ASI battery pack, BP 18 Li 5.2 AS battery pack, SCA 8 rapid charger	576472
	PDC 18/4 5,2/4,0 I-Set-SCA* BP 18 Li 4.0 HPC-ASI battery pack, BP 18 Li 5.2 AS battery pack, SCA 8 rapid charger, angle chuck	576468
	PDC 18/4 5,2/4,0 I-Set/XL-SCA* BP 18 Li 4.0 HPC-ASI battery pack, BP 18 Li 5.2 AS battery pack, SCA 8 rapid charger, angle chuck, depth stop	576469

07 Drilling and screwdriving

Accessories		Order no.
	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
	Keyless chuck BF-FX 10 for Festool cordless drills CXS and TXS, FastFix fixture, clamping range 1 – 10 mm, in self-service display pack	499949
	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, 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., FastFix fixture, clamping range 1,5 – 13 mm, in self-service display pack	769065
	Eccentric attachment DD-ES for all Festool C and T cordless drills with FastFix fixture (except CXS/TXS), in self-service display pack	490294
	Angle attachment XS-AS for CXS and TXS cordless drills, for working in tight spaces, in self-service display pack	497951
	Angle attachment DD-AS for all Festool C and T cordless drills with FastFix fixture (except CXS/TXS), in self-service display pack	490293
	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, FastFix fixture, collar dia. 43 mm, in self-service display pack	769097
	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), FastFix fixture, in self-service display pack	769064
	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, FastFix fixture, stop sleeves Ø 17 mm + 23 mm, PH 2 bit, socket wrench, size 8, in self-service display pack	769126
	Depth stop DD-DC for all Festool C and T cordless drills with FastFix fixture (except CXS/TXS), in self-service display pack	493539
	Guard ring PR D17-DC UNI FF 5x for DC UNI FF, 5 protective rings for stop sleeves Ø 17 mm, qty. in pack 5 Units, 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, qty. in pack 5 Units, D 23 mm, in self-service display pack	768127
	Socket spanner SW 3/8"-DC UNI FF 2x for depth stop DC UNI FF, 2 socket wrenches SW 3/8" with ball clamping effect, qty. in pack 2 Units, holder 3/8", in self-service display pack	768165
	Socket spanner SW 8-DC UNI FF 2x for depth stop DC UNI FF, 2 socket wrenches SW 8 with ball clamping effect, qty. in pack 2 Units, holder 1/4", in self-service display pack	768113
	Auxiliary handle AH-43/230 for all QUADRILL DR 18/4 and PD 20/4, for absorbing higher torques, holder dia. 43 mm, length 230 mm, in self-service display pack	768613
	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 dia. 43 mm, in self-service display pack	768615
	Battery and charging technology from page 22	

Faster processes with the CENTROTEC quick-change system and the FastFix attachments – all without the need for additional equipment.

Angle attachment

Perfect for driving screws around corners and reaching concealed screws at tight angles.

Depth stop

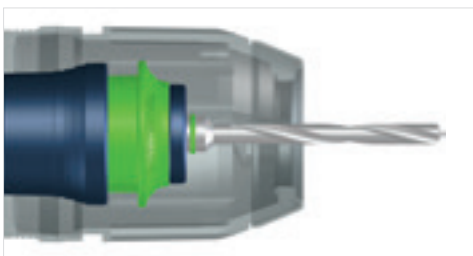
For precise fittings with uniform screw depths.

Chuck

The standard width of up to 13 mm also enables the use of all standard bits and drill bits with cylindrical shank.

Eccentric adapter

For driving in screws close to edges.



CENTROTEC tool chuck

A chuck and bit holder in a single tool which is 50% smaller and 80% lighter than a standard chuck. And all this without compromising on quality; in fact, the opposite is true. The hexagon holder transfers force safely and prevents the drill bit from jamming and slipping. At the same time, this principle ensures high true-running precision. The CENTROTEC tool chuck can be fitted to all Festool cordless drills with a FastFix interface: For instant changes in the three-way balance between drilling, countersinking and screwdriving in assembly work.

A tool that will stand the test of time.

The cordless impact screwdriver.

Offers an impressive service life thanks to its extremely robust hammer mechanism. Moreover, the turning screw will take the full force of the TID 18 with its 1/4" tool holder – with no strain at all on your wrist: This is thanks to the tangential hammer mechanism with no strength-sapping back torque. The machine weight of just 960 grams also allows you to work for longer without becoming tired.

NEW



Cordless impact driver TID 18

With its highly powerful new generation brushless EC-TEC motor and exceptionally robust hammer mechanism, the TID 18 is ready for unlimited, long lasting use.



Brushless
EC-TEC motor

Technical data	TID 18
Battery voltage (V)	18
Gears	3 + T-Modus
Idle engine speed, 1st/2nd/3rd gear (RPM)	0 - 1.200/ 0 - 2.000/0 - 3.200
Max. number of strokes (RPM)	4.500
Max. torque (Nm)	180
Max. screw size for softwood (mm)	8 x 220
Tool holder	1/4"
Li-Ion battery capacity (Ah)	3,1/4
Weight with Li-Ion battery (kg)	1,3/1,5




Intelligent power.

The TID 18 cordless impact screwdriver offers extremely strong performance and ensures that work is tailored to the material with three speed settings. The clever T-mode detects the transition between sheet metal and wood and automatically adapts the speed.







Ergonomic

The compact design enables you to work accurately and for longer without becoming tired, even in hard-to-reach areas.

Items included		Order no.
TID 18	All variants: belt clip	
	TID 18-Basic without battery pack, without charger, in Systainer SYS3 M 187	576481
	TID 18 C 3,1-Plus 2 x BP 18 Li 3.1 C battery pack, rapid charger TCL 6, in Systainer SYS3 M 187	576485
	TID 18 HPC 4,0 I-Plus* 2 x BP 18 Li 4.0 HPC-ASI battery pack, rapid charger TCL 6, in Systainer SYS3 M 187	576482
	TID 18 C 3,1-Set T18 T18+3 cordless drills, 2 x BP 18 Li 3.1 C battery pack, rapid charger TCL 6, in Systainer SYS3 M 237	576492
	TID18 5,2/4,0 I-Set PDC18* PDC 18 cordless percussion drill, BP 18 Li 4.0 HPC-ASI battery pack, BP 18 Li 5.2 AS battery pack, rapid charger TCL 6, FastFix keyless chuck 13 mm, angle chuck, additional side-mounted hand grip, in Systainer SYS3 M 237	576488

* The versions with Bluetooth® technology are not available in all countries. Please contact your local dealer for further information.

Accessories		Order no.
	Bit cassette BT-IMP SORT1 for TID 18 cordless impact screwdriver, extra-impact-resistant bit assortment, 6-pc., in the BitBOX, bit holder BH 52, bit PZ 2, TX 20 bit, TX 25 bit, TX 30 bit, TX 40 bit, length 25 mm, in self-service display pack	204381
	Bit cassette BT-IMP SORT3 for TID 18 cordless impact screwdriver, extra-impact-resistant bit assortment, 6-pc., in the BitBOX, BHS 50 lockable magnetic bit holder, bit PZ 2, TX 20 bit, TX 25 bit, TX 30 bit, TX 40 bit, length 25 mm, in self-service display pack	204383
	Bit cassette BT-IMP SORT5 for TID 18 cordless impact screwdriver, extra-impact-resistant bit assortment, 6-pc., in bit check, with 1/4" hexagonal drive, bit PZ 2, PH 2 bit, TX 20 bit, TX 25 bit, TX 30 bit, TX 40 bit, length 50 mm, in self-service display pack	204385
	Socket spanner STSL-IMP 1/4"-Set for TID 18 cordless impact screwdriver, 3-piece, ideally suited for screwing in and unscrewing hexagon screws, socket spanner with 1/4" hexagonal holder with the following widths across flats: 1/4", 5/16" and 3/8", qty. in pack 3 Units, length 50 mm, in self-service display pack	204388

The most powerful compact hammer drill

The BHC cordless hammer drill.

Ergonomically C-shaped and balanced weight distribution to guarantee effortless work. The combination of brushless EC-TEC drive and integrated motor management produces an extraordinarily high impact energy that can penetrate any concrete quickly and powerfully. The vibration damping absorbs impact energy before it is transferred to your hand.



Cordless hammer drill

BHC 18

Drilling holes with pneumatic impact action for dowels up to 18 mm in concrete, stone and masonry. Weighing only 2.5 kg and with excellent balance, it is ideally suited for continuous use for interior finishing and assembly.



Brushless
EC-TEC motor

Technical data	BHC 18
Battery voltage (V)	18
Gears	1
Idle engine speed (RPM)	0 – 1.100
Max. number of strokes (RPM)	4.895
Drilling dia. (concrete) (mm)	18
Max. crown borer hole diameter (mm)	68
Max. torque, wood/steel (Nm)	10/25
Tool holder	SDS-Plus
Single impact energy (J)	1,8
Li-Ion battery capacity (Ah)	3,1/4
Weight with Li-Ion battery (kg)	2,3/2,5



Working with extraction

Dust-free, residue-free drilling with a secure hold: Thanks to the drill dust nozzle and the patented dual-chamber system, drilling holes up to a maximum diameter of 12 mm in floors, walls and ceilings is effortless. A flexible joint piece ensures the optimum hose position and the foam rubber pad provides a secure hold even on uneven surfaces.




Simply communicative







The Li-HighPower Compact Bluetooth® battery pack* communicates with the Bluetooth® module* on the CLEANTEC mobile dust extractor** and starts it automatically when the tool is switched on. In this way, you also benefit from the complete Festool dust-free system when working with the hammer drill in combination with the drill dust nozzle.

Impact can be disabled

E.g. for drilling tiles.

Items included		Order no.
BHC	All variants: additional side-mounted hand grip, depth stop, in Systainer SYS3 M 187	
	BHC 18-Basic without battery pack, without charger	576511
	BHC 18 C 3,1 I-Plus* 2 x BP 18 Li 3.1 CI battery pack, rapid charger TCL 6	576515
	BHC 18 HPC 4,0 I-Plus* 2 x BP 18 Li 4.0 HPC-ASI battery pack, rapid charger TCL 6	576513

* The versions with Bluetooth® technology are not available in all countries. Please contact your local dealer for further information.

Accessories		Order no.
	Hammer drill SDS-Set D5-D12/7 for cordless hammer drills BHC 18 and all other hammer drills with SDS-Plus tool reception, hammer drill bit D 5 x 50 mm, 2 x hammer drill bit D 6 x 50 mm, hammer drill bit D 6 x 100 mm, hammer drill bit D 8 x 100 mm, hammer drill bit D10 x 100 mm, hammer drill bit D 12 x 100 mm, qty. in pack 7 Units, in self-service display pack	204070
	Adapter AD SDS-plus/FastFix for BHC 18, RHP 18, CHP 26, for holding a CENTROTEC tool chuck, in self-service display pack	769068
	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
	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 dia. 43 mm, in self-service display pack	768615
	Drilling dust nozzle D 27-BSD for BHC 18, PDC 18, PD 20 and mobile dust extractors CT/CTL/CTM, adapter with flexible insert, 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, connection dia. 27 – 32 mm, drill bit dia. 0 – 12 mm, in self-service display pack	500483
	Battery and charging technology from page 22	

** can be retrofitted as an accessory on the CT 26/36/48, directly built into the CT MINI I and MIDI I.

Power and durability for interior work.

The DURADRIVE cordless drywall screwdriver.

Works at extremely high cycle speeds and sets a new rhythm for dry mortarless construction. One important factor in this is the innovative stop-and-go function, which ensures the motor is only working when it is needed. The result: An increase of up to 40% in the number of screws that are inserted per battery charge, improved comfort and higher speeds for driving in multiple sets of screws. For speed which can be further increased by the magazine attachment.

Cordless drywall screwdrivers

DURADRIVE DWC 18



Technical data	DWC 18-2500	DWC 18-4500
Battery voltage (V)	18	18
Gears	1	1
Idle engine speed (RPM)	0 – 2.500	0 – 4.500
Max. torque, wood/steel (Nm)	7/18	5/14
Max. machinable screw length (mm)	55	55
Tool holder	1/4"	1/4"
Li-Ion battery capacity (Ah)	3,1/4	3,1/4
Weight with depth stop (kg)	1,6/1,8	1,6/1,8
Weight with magazine attachment (kg)	2/2,2	2/2,2





Precision working









The depth stop can be attached without tools and adjusted in increments of 0.1 mm. This ensures that the screws are secure at consistent insertion depths. This eliminates the need for time-consuming reworking from the very beginning.

Lightweight

The compact version is even easier to handle: With the 400 g 3.1 Ah compact battery pack. Ideal for screw joints above head height.

Items included		Order no.
DWC 18-2500	All variants: magazine attachment, depth stop, scaffolding holder, magnetic bit holder, 2 x bit PH2, long, PH 2 bit, belt clip, in Systainer SYS3 M 187	
	DWC 18-2500 Basic without battery pack, without charger	576497
	DWC 18-2500 C 3,1-Plus 2 x BP 18 Li 3.1 C battery pack, rapid charger TCL 6	576500
	DWC 18-2500 HPC 4,0 I-Plus* 2 x BP 18 Li 4.0 HPC-ASI battery pack, rapid charger TCL 6	576498
DWC 18-4500	All variants: magazine attachment, depth stop, scaffolding holder, magnetic bit holder, 2 x bit PH2, long, PH 2 bit, belt clip, in Systainer SYS3 M 187	
	DWC 18-4500 Basic without battery pack, without charger	576504
	DWC 18-4500 C 3,1-Plus 2 x BP 18 Li 3.1 C battery pack, rapid charger TCL 6	576505
	DWC 18-4500 HPC 4,0 I-Plus* 2 x BP 18 Li 4.0 HPC-ASI battery pack, rapid charger TCL 6	576502

* The versions with Bluetooth® technology are not available in all countries. Please contact your local dealer for further information.

Accessories		Order no.
	Magazine attachment AF 55-DWC for DWC, DWP, for taped screws, 25-55 mm, bit PH2, long, in carton	769146
	PH bit PH 2-AF-55 3x AF 55-DWP/DWC, size PH 2, length 152 mm, qty. in pack 3 Units, in self-service display pack	769124
	PZ bit PZ 2-AF-55 3x AF 55-DWP/DWC, size PZ 2, length 152 mm, qty. in pack 3 Units, in self-service display pack	769078
	TX bit TX 20-AF-55/3 AF 55-DWP/DWC, processing timber construction screws loaded in a magazine (TX 20) with a length of up to 55 mm, long bits for magazine attachment, ideal for DWC 18-2500, size TX 20, qty. in pack 3 Units, length 152 mm, in self-service display pack	201463
	Bit holder BH-DWC for DWC, DWP, in self-service display pack	769125
	Drywall screws All variants: AF 55-DWP/DWC, qty. in pack 1.000 Units, diameter 3,9 mm, in carton	
	DWS C FT 3,9x25 1000x magazine-loaded, 1000 pc. fine thread, length 25 mm	769142
	DWS C FT 3,9x35 1000x magazine-loaded, 1000 pc. fine thread, length 35 mm	769143
	DWS C CT 3,9x35 1000x magazine-loaded, 1000 pc. coarse thread, length 35 mm	769144
	DWS C CT 3,9x45 1000x magazine-loaded, 1000 pc. coarse thread, length 45 mm	769145
	Battery and charging technology from page 22	

High-torque.

The QUADRILL drill.

The QUADRILL DR 20 is the powerhouse for extreme drilling and screwdriving tasks: Ideal for drilling holes up to 20 mm in steel or 65 mm in wood and with a 98 Nm torque for screws up to 12x300 mm. The XL CENTROTEC and FastFix quick-change system ensure flexibility, while the angle chuck which can be adjusted for any working position provides maximum comfort while working.



Drill
QUADRILL DR 20

Technical data	DR 20
Power consumption (watt)	1.100
Gears	1
Idle engine speed (RPM)	0 – 650
Drilling diameter (steel/alu./wood) (mm)	20/28/65
Max. torque (Nm)	98
Chuck clamping range (mm)	3 – 16
Chuck interface	FastFix
Collar dia. (mm)	57
Weight (kg)	3,2
Weight (without chuck) (kg)	2,7










Extremely robust

The large collet with reinforced drive shaft and large spindle makes the QUADRILL extremely robust – perfect for the construction site.


























In the smallest of spaces

The angle attachment is perfect for work around corners and reaching concealed screws at tight angles.










Items included		Order no.
DR 20		
	DR 20 E FF-Plus keyed chuck with clawed jaws and locking device, telescopic auxiliary side handle, depth stop, in SYSTAINER SYS MAXI 2	767991
Accessories		
	Tool chuck CC-XL CENTROTEC for DR 20 E FF, DRP 20 ET FF, DRP 20-2 E FF, for holding CENTROTEC tools, holder FastFix, in self-service display pack	769071
	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, holder FastFix, clamping range 3 – 16 mm, in self-service display pack	769061
	Angle chuck AU DR 20 for DR 20 E FF, DRP 20 ET FF, DRP 20-2 E FF, holder FastFix, collar dia. 57 mm, in self-service display pack	769060
Adapter All variants: in self-service display pack		
	AD-1/2 FF for quick-change adapters, for DR 20 E FF, DRP 20 ET FF, DRP 20-2 E FF, For holding socket wrenches with 1/2" square, holder FastFix	769062
	AD-D10/M14 for Festool stirrers: to mount in a drill chuck, for sanding disc with M14 thread: for mounting in drilling and boring machines, for polishing pad Ø 80: for use in cordless drills, clamping flange dia. 10 mm	483944
	Auxiliary handle AH-57/275 for DR 20 E FF, DRP 20 ET FF, DRP 20-2 E FF, for absorbing higher torques, holder dia. 57 mm, length 275 mm, telescopic design extendible up to 380 mm, in self-service display pack	769045






















07 Drilling and screwdriving

Assembly package	Order no.
 <p>Assembly package SYS 1 CE-SORT for all Festool cordless drills with FastFix interface, CENTROTEC-DRIVE screwdriver handle, CENTROTEC tool chuck, CENTROTEC bit holder BH 60 CE Imp, 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, BTA HW D5 CE drill bit with depth stop, drill countersink with depth stop, BSTA HS D3.5 CE, centering bit ZB HS D5 EURO CE, hook driver HD D18 CE, twinBOX BB-MIX range of bits, 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 SYSTAINER SYS 1 T-LOC</p>	497628
Ratchet set, bit holders and adapters	Order no.
 <p>Ratchet set 1/4\"-CE RA-Set 36 1/4\" socket set from 4.0 to 13 mm, 19 different bit inserts and 2 bit extensions, ratchet and CENTROTEC handle plus various adapters and extensions, in SYSTAINER SYS MINI</p>	497881
 <p>Bit holder BHS 60 CE for all Festool cordless drills with FastFix interface, with CENTROTEC interface, magnetic CENTROTEC quick-change bit holder for supporting 25 mm standard bits, length 60 mm, in self-service display pack</p>	205097
<p>Bit holder All variants: for all Festool cordless drills with FastFix interface, with CENTROTEC interface, in self-service display pack</p>	
 <p>BH 60 CE-Imp length 60 mm</p>	498974
 <p>BV 150 CE extra-long</p>	492540
<p>Adapter All variants: for all Festool cordless drills with FastFix interface, with CENTROTEC interface, for plug-in bits, with ball lock for manual operation, in self-service display pack</p>	
 <p>1/4\"-50 CE/KG CENTROTEC holder 1/4 \" , length 50 mm</p>	495131
 <p>3/8\"-70 CE/KG CENTROTEC holder 3/8 \" , length 70 mm</p>	495133
 <p>Screwdriver SD-CE-DRIVE-UNI for CENTROTEC tools for drilling and screwdriving, in self-service display pack</p>	200140
25 mm bits	Order no.
 <p>Bit assortment BITS + BHS 60 CE TL 24x for SYS TL with lid compartment, 24-piece, 2 x PH 1 bit, 2 x PH 2 bit, 2 x PH 3 bit, 2 x PZ 1 bit, 2 x bit PZ 2, 2 x PZ 3 bit, 2 x TX 10 bit, 2 x TX 15 bit, 2 x TX 20 bit, 2 x TX 25 bit, 2 x TX 30 bit, 2 x TX 40 bit, CENTROTEC BHS 60 CE rapid-change bit holder, in self-service display pack</p>	769094
<p>Bit cassette All variants: 31-piece, CENTROTEC bit holder BH 60 CE Imp, in self-service display pack</p>	
 <p>TX 10-50/BH-SORT/31x 3 x TX 10 bit, 3 x TX 15 bit, 6 x TX 20 bit, 6 x TX 25 bit, 6 x TX 30 bit, 3 x TX 40 bit, 3 x TX 50 bit</p>	769137
<p>BIT/BH-SORT/31x 1x LS 4,5; LS 5,5; LS 6,5; HEX 4; HEX 5; HEX 6, 2 x TX 10 bit, 2 x TX 15 bit, 2 x TX 20 bit, 2 x TX 25 bit, 2 x TX 30 bit, 2 x TX 40 bit, 2 x PH 1 bit, 2 x PH 2 bit, 2 x PH 3 bit, 2 x PZ 1 bit, 2 x bit PZ 2, 2 x PZ 3 bit</p>	769138
 <p>twinBOX BB-MIX content 10 pieces, PH 1 bit, PH 2 bit, PZ 1 bit, bit PZ 2, PZ 3 bit, SZ 0.8 x 5.5 bit, TX 15 bit, TX 20 bit, TX 25 bit, TX 30 bit, in self-service display pack</p>	496936
<p>Bit assortment All variants: with transparent lid, dimensions with adjustable legs (L x W x H) 104 x 66 x 33 mm, in Systainer SYS3 XXS</p>	
 <p>SYS3 XXS CE-MX BHS 60 you can find the right bits with the new bit holder for all Festool cordless drills with the FastFix interface in the handy and clearly organised SYS3 XXS from the new Festool Systainer generation, CENTROTEC BHS 60 CE rapid-change bit holder, TX 10 bit, TX 15 bit, TX 20 bit, 2 x TX 25 bit, TX 30 bit, PZ 1 bit, 2 x bit PZ 2, PZ 3 bit, PH 1 bit, PH 2 bit, PH 3 bit, SZ 0.8 x 5.5 bit, SZ 0.6 x 4.5 bit</p>	205822
<p>SYS3 XXS CE-TX BHS 60 you can find the right bits with the new bit holder for all Festool cordless drills with the FastFix interface in the handy and clearly organised SYS3 XXS from the new Festool Systainer generation, CENTROTEC BHS 60 CE rapid-change bit holder, 2 x TX 10 bit, 2 x TX 15 bit, 3 x TX 20 bit, 3 x TX 25 bit, 2 x TX 30 bit, 3 x TX 40 bit</p>	205823
<p>SYS3 XXS CE-PZ BHS 60 you can find the right bits with the new bit holder for all Festool cordless drills with the FastFix interface in the handy and clearly organised SYS3 XXS from the new Festool Systainer generation, CENTROTEC BHS 60 CE rapid-change bit holder, 5 x PZ 1 bit, 7 x bit PZ 2, 3 x PZ 3 bit</p>	205824
 <p>SYS3 XXS CE-MX BH 60 you can find the right bits with the IMP bit holder for all Festool cordless drills with the FastFix interface in the handy and clearly organised SYS3 XXS from the new Festool SYSTAINER generation, CENTROTEC bit holder BH 60 CE Imp, TX 10 bit, TX 15 bit, TX 20 bit, 2 x TX 25 bit, TX 30 bit, PZ 1 bit, 2 x bit PZ 2, PZ 3 bit, PH 1 bit, PH 2 bit, PH 3 bit, SZ 0.6 x 4.5 bit, SZ 0.8 x 5.5 bit</p>	205825





CENTROTEC bits, 50 mm long		Order no.
	Bit assortment DB CE 50/12-Set 1 for all Festool cordless drills with CENTROTEC interface, for SYS TL with lid compartment, 12-piece, PH 1 bit, PH 2 bit, PH 3 bit, PZ 1 bit, bit PZ 2, PZ 3 bit, TX 10 bit, TX 15 bit, TX 20 bit, TX 25 bit, TX 30 bit, TX 40 bit, in lid compartment insert, length 50 mm, in self-service display pack	205089
	Bit assortment CENTRO Bit-Set 1 for all Festool cordless drills with CENTROTEC interface, 6-pc., in bit check, TX 20 bit, TX 25 bit, TX 30 bit, TX 40 bit, PZ 1 bit, bit PZ 2, length 50 mm, in self-service display pack	205087
	PZ bit All variants: for all Festool cordless drills with FastFix interface, with CENTROTEC, length 50 mm, qty. in pack 2 Units, in self-service display pack	
	PZ 1-50 CENTRO/2 size PZ 1	205069
	PZ 2-50 CENTRO/2 size PZ 2	205070
	PZ 3-50 CENTRO/2 size PZ 3	205072
	PH bit All variants: for all Festool cordless drills with FastFix interface, with CENTROTEC, length 50 mm, qty. in pack 2 Units, in self-service display pack	
	PH 1-50 CENTRO/2 size PH 1	205073
	PH 2-50 CENTRO/2 size PH 2	205074
	PH 3-50 CENTRO/2 size PH 3	205075
	TX bit All variants: for all Festool cordless drills with FastFix interface, with CENTROTEC, length 50 mm, qty. in pack 2 Units, in self-service display pack	
	TX 10-50 CENTRO/2 size TX 10	205076
	TX 15-50 CENTRO/2 size TX 15	205079
	TX 20-50 CENTRO/2 size TX 20	205080
	TX 25-50 CENTRO/2 size TX 25	205081
	TX 30-50 CENTRO/2 size TX 30	205082
	TX 40-50 CENTRO/2 size TX 40	205083
CENTROTEC bits, 100 mm long		Order no.
	Bit set CENTROTEC BITS CE SET TL 6X for SYS TL with lid compartment, with CENTROTEC interface, in lid compartment insert, PZ 2 bit, PZ 3 bit, TX 15 bit, TX 20 bit, TX 25 bit, TX 30 bit, qty. in pack 6 Units, length 100 mm, in self-service display pack	769095
	PZ bit All variants: with CENTROTEC, qty. in pack 2 Units, length 100 mm, in self-service display pack	
	PZ 1-100 CE/2 size PZ 1	500841
	PZ 2-100 CE/2 size PZ 2	500842
	PZ 3-100 CE/2 size PZ 3	500843
	PH bit All variants: with CENTROTEC, qty. in pack 2 Units, length 100 mm, in self-service display pack	
	PH 1-100 CE/2 size PH 1	500844
	PH 2-100 CE/2 size PH 2	500845
	PH 3-100 CE/2 size PH 3	500846
	TX bit All variants: with CENTROTEC, qty. in pack 2 Units, length 100 mm, in self-service display pack	
	TX 15-100 CE/2 size TX 15	500847
	TX 20-100 CE/2 size TX 20	500848
	TX 25-100 CE/2 size TX 25	500849
	TX 30-100 CE/2 size TX 30	500850

07 Drilling and screwdriving

Drilling guide systems		Order no.
	Drill stand for carpentry All variants: 2 x depth stop, centering plate for drill bits Ø 8–26 mm, 2 x parallel side fence, adapter ring Ø 57 mm / 43 mm, in carton	
	GD 320 max. drill depth 240 mm, max. drill bit length 320 mm, weight 2,8 kg	768768
	GD 460 max. drill depth 380 mm, max. drill bit length 460 mm, weight 3,2 kg	768119
	GD 460 A max. drill depth 310 mm, max. drill bit length 460 mm, weight 3,7 kg	769042
6 CENTROTEC wood twist drills		Order no.
	Drill bit case All variants: spiral wood drill bit with CENTROTEC interface, for processing wooden materials, with brad point, made from high-quality ball bearing steel, in self-service display pack	
	DB WOOD CE SET TL 6x CENTROTEC wood twist drill bits, qty. in pack 6 Units, diameter 4, 2 x 5, 6, 8, 10 mm	769093
	BKS D 3-8 CE/W CENTROTEC long spiral wood drill bits, with brad point, diameter 3, 4, 5, 6, 8 mm, length 73 (Ø3)/83 (Ø4)/93 (Ø5)/98 (Ø6)/115 (Ø8) mm, spiral length 33 (Ø3)/43 (Ø4)/51 (Ø5)/56 (Ø6)/75 (Ø8) mm, qty. in pack 5 Units	493648
	BKS D 3-8 CE/W-K CENTROTEC short spiral wood drill bits, with brad point, qty. in pack 5 Units, diameter 3, 4, 5, 6, 8 mm, length 65 mm, spiral length 25 mm	495130
	Drill bit All variants: for all Festool cordless drills with FastFix interface, with CENTROTEC, in self-service display pack	
	D 3 CE/W diameter 3 mm	492512
	D 4 CE/W diameter 4 mm	492513
	D 5 CE/W diameter 5 mm	492514
	D 6 CE/W diameter 6 mm	492515
	D 7 CE/W diameter 7 mm	492516
	D 8 CE/W diameter 8 mm	492517
	D 10 CE/W diameter 10 mm	492518
CENTROTEC Forstner drill bit system		Order no.
	Forstner drill bit set FB D 15-35 CE-Set with CENTROTEC interface, with transparent lid, 5-piece, incl. conical centring bit Ø 4 mm and punch, FB D 15 CE, FB D 20 CE, FB D 25 CE, FB D 30 CE, FB D 35 CE, diameter 15, 20, 25, 30, 35 mm, in SYSTAINER SYS MINI 1 TL TRA	205749
	Forstner drill bit All variants: with CENTROTEC interface, made from high-quality ball bearing steel, can be sharpened up to 5 times, in self-service display pack	
	FB D 15 CE diameter 15 mm	205752
	FB D 20 CE diameter 20 mm	205753
	FB D 25 CE diameter 25 mm	205754
	FB D 30 CE diameter 30 mm	205755
	FB D 35 CE diameter 35 mm	205756
	Spare part set FB-CE/ET-Set for CENTROTEC Forstner drill bit, spare parts set with conical centring point and extra-long conical centring point for 45° holes, conical centring drill bit (4 mm) and punch for FB D 15-35 CE-Set (item no. 205749), in self-service display pack	205750

CENTROTEC other accessories		Order no.
Deburring countersink All variants: in self-service display pack		
	QLS D 2-8 CE diameter 2 – 8 mm	492520
	QLS D 5-15 CE for pre-counterboring and flush screwing, diameter 5 – 15 mm	492521
	Drill bit BTA HW D 5 CE with CENTROTEC interface, carbide, adjustable depth stop, diameter 5 mm, in self-service display pack	492522
	Spare part drill bit HW D 5 F.BTA for drill bit with depth stop, carbide, diameter 5 mm, in self-service display pack	491794
	Drill countersink BSTA HS D 3,5 CE with CENTROTEC interface, adjustable depth stop, diameter 3,5 mm, in self-service display pack	492523
	Spare part drill bit EB-BSTA D 3,5/5 for drill countersink with depth stop, qty. in pack 5 Units, diameter 3,5 mm, in self-service display pack	494445
	Drill countersink BSTA HS D 4,5 CE with CENTROTEC interface, adjustable depth stop, diameter 4,5 mm, in self-service display pack	492524
	Spare part drill bit EB-BSTA D 4,5/5 for drill countersink with depth stop, qty. in pack 5 Units, diameter 4,5 mm, in self-service display pack	494446
	Drill countersink BSTA HS D 5 CE with CENTROTEC interface, adjustable depth stop, diameter 5 mm, in self-service display pack	496451
	Spare part drill bit EB-BSTA D 5/5 for drill countersink with depth stop, qty. in pack 5 Units, diameter 5 mm, in self-service display pack	496452
	Drill countersink BSTA HS D 4 L60 CE for all Festool cordless drills, for use with the CENTROTEC tool chuck, with CENTROTEC interface, adjustable depth stop, especially designed for machining patio flooring, diameter 4 mm, max. drill depth 60 mm, in self-service display pack	202392
	Spare part drill bit EB-BSTA D4/2 for drill countersink with depth stop, extremely long service life because the drill bit is made of high-quality HSS Böhler steel, diameter 4 mm, max. drill depth 60 mm, qty. in pack 2 Units, in self-service display pack	202393
	Centering bit ZB HS D 5 EURO CE with CENTROTEC interface, with depth stop for 5 mm Euro-screws, diameter 5 mm, in self-service display pack	492525
	Spare part drill bit HS D 5 for centring bits, diameter 5 mm, in self-service display pack	493572
	Hook driver HD D 18 CE for all Festool cordless drills with FastFix interface, with CENTROTEC interface, diameter 18 mm, in self-service display pack	492526
	Drill adapter BA-CE CENTROTEC in self-service display pack	496450
CENTROTEC masonry drills with carbide-tipped cutter		Order no.
	Masonry drill DB STONE CE SET TL for SYS TL with lid compartment, for cordless impact screwdrivers, impact drills with FastFix interface, with CENTROTEC interface, for machining stone and masonry, with long-lasting carbide-tipped cutter, 6 CENTROTEC masonry drill bits: dia. 4, 5, 2 x 6, 8, 10 mm, in self-service display pack	769096
Masonry drill All variants: for cordless impact screwdrivers, impact drills with FastFix interface, with CENTROTEC, qty. in pack 3 Units, in self-service display pack		
	DB STONE CE D4 3x diameter 4 mm	769111
	DB STONE CE D5 3x diameter 5 mm	769112
	DB STONE CE D6 3x diameter 6 mm	769113
	DB STONE CE D8 3x diameter 8 mm	769114
	DB STONE CE D10 3x diameter 10 mm	769115

07 Drilling and screwdriving

CENTROTEC HSS twist drill bit		Order no.
	Twist drill bit HSS D3-10 CE/10 Drill bit case, with CENTROTEC interface, for machining steel and non-ferrous metals, hexagon socket wrench, qty. in pack 10 Units, diameter 3 / 3,5 / 4 / 4,5 / 5 / 5,5 / 6 / 6,5 / 8 / 10 mm, in self-service display pack	495128
Twist drill bit All variants: complete drill bit with CENTROTEC interface, hexagon socket wrench, in self-service display pack		
	HSS D 3/33 CE/M-Set CENTROTEC bit holder and two replacement drill bits, diameter 3 mm	493421
	HSS D 3,5/39 CE/M-Set CENTROTEC bit holder and two replacement drill bits, diameter 3,5 mm	493422
	HSS D 4/43 CE/M-Set CENTROTEC bit holder and two replacement drill bits, diameter 4 mm	493423
	HSS D 4,5/47 CE/M-Set CENTROTEC bit holder and two replacement drill bits, diameter 4,5 mm	493424
	HSS D 5/52 CE/M-Set CENTROTEC bit holder and two replacement drill bits, diameter 5 mm	493425
	HSS D 5,5/57 CE/M-Set CENTROTEC bit holder and two replacement drill bits, diameter 5,5 mm	493426
	HSS D 6/57 CE/M-Set CENTROTEC bit holder and two replacement drill bits, diameter 6 mm	493427
	HSS D 6,5/63 CE/M-Set CENTROTEC bit holder and two replacement drill bits, diameter 6,5 mm	493428
	HSS D 8,0/75 CE/M-Set CENTROTEC bit holder and replacement drill bits, diameter 8 mm	495308
	HSS D 10,0/75 CE/M-Set CENTROTEC bit holder and replacement drill bits, diameter 10 mm	495309
Twist drill bit All variants: replacement drill bit for CENTROTEC HSS twist drill bit M set, in self-service display pack		
	HSS D 3/33 M/10 qty. in pack 10 Units, diameter 3 mm	493437
	HSS D 3,5/39 M/10 qty. in pack 10 Units, diameter 3,5 mm	493438
	HSS D 4/43 M/10 qty. in pack 10 Units, diameter 4 mm	493439
	HSS D 4,5/47 M/10 qty. in pack 10 Units, diameter 4,5 mm	493440
	HSS D 5/52 M/10 qty. in pack 10 Units, diameter 5 mm	493441
	HSS D 5,5/57 M/10 qty. in pack 10 Units, diameter 5,5 mm	493442
	HSS D 6/57 M/10 qty. in pack 10 Units, diameter 6 mm	493443
	HSS D 6,5/63 M/10 qty. in pack 10 Units, diameter 6,5 mm	493444
	HSS D 8,0/75 M/5 qty. in pack 5 Units, diameter 8 mm	495310
	HSS D 10,0/75 M/5 qty. in pack 5 Units, diameter 10 mm	495311
HSS steel drill		Order no.
	Drill bit box for HSS steel drill bits HSS D 1-10 Sort/19 Drill bit case, without CENTROTEC interface, for machining steel and non-ferrous metals, 19 pieces, qty. in pack 19 Units, diameter 1 / 1,5 / 2 / 2,5 / 3 / 3,5 / 4 / 4,5 / 5 / 5,5 / 6 / 6,5 / 7 / 7,5 / 8 / 8,5 / 9 / 9,5 / 10 mm, in self-service display pack	498981



**Clearer, faster, more effective –
working with the organiser**

The Systainer³ Organiser guarantees perfect organisation and a clear overview: Small parts, accessories and consumables are safely stored away in the various plastic containers and are easy to transport. The transparent lid allows you to see everything at a glance. What's more, thanks to the T-LOC central control element, it can be closed, opened and connected with a single turn.

You can find more information on page 316



Festool know-how. Just a click away.

We provide you with comprehensive information online so you can achieve the best possible results with your Festool tools. Expert knowledge, by professionals for professionals.

› Festool TV, product videos and website with detailed descriptions of products and their features

For more information visit our website www.festool.com.



08 Routing





216 Routers



221 Edge trimming system



221 Routing template



222 Worktop template



223 Hole series system



224 Jointing system



226 (Module) edge routers



229 Aluminium composite milling machine



230 Routing tools

Real all-rounders – in three performance classes. The routers.

Grooving, chamfering, rebating or contouring – anything is possible with these routers. Maximum precision thanks to adjustment of the routing depth accurate to 1/10 mm and MMC electronics for temperature monitoring and adaptation to the material you are working with. Complete safety thanks to the quick-acting brake which brings the routers to a stop within seconds.



Router OF 1010

Lightweight, compact router with 55 mm routing depth adjustment range and handle for safe one-handed and two-handed operation when routing edges, dovetail joints and circles.



Router OF 2200

The 2200-watt powerhouse with enormous torque and a large routing depth adjustment range of 80 mm. Can be used for solid hardwood door fittings or in staircase construction.



Router OF 1400

The all-rounder for routing. Power and ease of operation in perfect harmony. With its 70 mm routing depth adjustment range, it is the perfect machine for making recesses for fittings and for routing with templates.



Short set-up times

The ratchet principle on the OF 1400 and OF 2200 enables the copying ring to be changed without the need for additional equipment and the router to be replaced with ease.



The Festool cutters

Festool cutters allow you to tackle a wide range of applications safely and optimally. Machines, cutters and useful accessories – expertise from a single source.



Equipped for any task

The system accessories help you work more quickly. Starting with the multi-routing template, to the hole series guide rail, through to the VS 600 jointing system. They eliminate the need to spend time producing handmade routing templates.

99% dust extraction. Cleaner, healthier work.

The unique chip deflector ensures efficient dust extraction and guarantees maximum suction power when routing edges in combination with the dust extraction attachment and a Festool mobile dust extractor.




You can find more information on page 154









08 Routing












Technical data	OF 1010	OF 1400	OF 2200
Power consumption (watt)	1.010	1.400	2.200
Idle engine speed (RPM)	10.000 – 24.000	10.000 – 22.500	10.000 – 22.000
Collet dia. (mm)	6 – 8	6 – 12,7	6 – 12,7
Routing stroke (mm)	55	70	80
Routing depth fine adjustment range (mm)	8	8	20
Bench opening (mm)	50	63	89
Dust extraction connection dia. (mm)	27	27/36	36/27
Weight (kg)	2,7	4,3	8,3

Items included		Order no.
OF 1010	All variants: Ø 8 mm clamping collet, side stop, open ended spanner, WAF 19	
	OF 1010 EBQ in carton	574175
	OF 1010 EBQ-Plus guide rail adapter, chip deflector, in Systainer SYS3 M 237	576196
	OF 1010 EBQ-Set guide rail adapter, chip deflector, Systainer SYS3 M 237, guide rail FS 800/2, in carton	576201
	OF 1010 EBQ-Plus+Box-OF-S guide rail adapter, chip deflector, router bit box, in Systainer SYS3 M 237	576538
	OF 1010 EBQ-Set+Box-OF-S guide rail adapter, chip deflector, router bit box, Systainer SYS3 M 237, guide rail FS 800/2, in carton	576539
OF 1400	All variants: Ø 8 mm clamping collet, chip deflector, Ø 12 mm clamping collet, side stop with fine setting, copying ring Ø 30 mm, extraction hood, top, open ended spanner, WAF 24, in SYSTAINER SYS 4 T-LOC	
	OF 1400 EBQ-Plus	574341
	OF 1400 EBQ-Plus + Box-OF-S 8/10x HW router bit box	574398
OF 2200	All variants: Ø 8 mm clamping collet, Ø 12 mm clamping collet, copying ring Ø 30 mm, chip deflector, open ended spanner, WAF 24, in SYSTAINER SYS 4 T-LOC	
	OF 2200 EB-Plus	574349
	OF 2200 EB-Set SYSTAINER accessories	574392













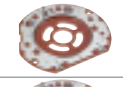






Collets	OF 1010		OF 1400		OF 2200	
For cutter shank Ø		Order no.		Order no.		Order no.
	6 mm	488760		494459		494459
	6,35 mm	488761		494463		494463
	8 mm	488755		494460		494460
	9,53 mm	–	–	494464		494464
	10 mm	–	–	494461		494461
	12 mm	–	–	494462		494462
	12,7 mm	–	–	494465		494465

Copying rings		OF 1010	OF 1400	OF 2200
In self-service display pack		Order no.	Order no.	Order no.
OF 1010 	D 10,8 mm d 7,8 mm	486029	-	-
	D 12,7 mm d 10 mm	-	-	495339
	D 17 mm d 14 mm	486030	493315	494622
OF 1400 	D 19,05 mm d 17 mm	-	-	495340
	D 24 mm d 21 mm	486031	492183	494623
OF 2200 	D 25,4 mm d 23 mm	-	-	495341
	D 27 mm d 24 mm	486032	492184	494624
	D 30 mm d 27 mm	486033	492185	494625
	D 34,93 mm d 32 mm	-	-	495342
	D 40 mm d 37 mm	486034	492186	494626
	D 30 mm/21mm* d 27 mm	-	-	497453
For jointing system VS 600 In self-service display pack		Order no.	Order no.	Order no.
OF 1010 	D 8,5 mm d 7,8 mm FZ 6	490772	492179	-
	D 13,8 mm d 10,8 mm	484176	492180	-
	D 17 mm d 14 mm SZ 14	490770	492181	-
	D 24 mm d 21 mm SZ 20	490771	492182	-

* extra long safety copying ring D30, 21 mm high, required for use of reversible blade cutters 497455 and 497456.

Accessories for router OF 1010		Order no.
	Centring mandrel ZD-OF/D 6,35+8 for all Festool routers, for shank support Ø 6.35 mm and 8 mm for centering the copying rings, in self-service display pack	492187
	Parallel side fence SA-OF 1000 for OF 900, OF 1000, OF 1010, KF, with 2 guide rods, in carton	489427
	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
	Fine adjuster for guide stop FE-FS/OF 1000 for OF 900, OF 1000, OF 1010, KF, in self-service display pack	488754
	guide rail adapter FS-OF 1000 complete with support, for use of routers OF 900, OF 1000, OF 1010 with the FS guidance system, without rods, in self-service display pack	488752
	Chip guard SF-OF for OF 900, OF 1000, OF 1010, KF, in self-service display pack	486242
	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
	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
	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

08 Routing

Accessories for router OF 1010		Order no.
	Base runner TP-OF for OF 900, OF 1000, OF 1010, KF, hard fibre base runner, centre hole \varnothing 15 mm, in self-service display pack	489229
	Chip deflector KSF-OF 1010 for OF 900, OF 1000, OF 1010, for sideway extraction, max. aperture 37 mm, in self-service display pack	493180
	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 carton	484453
	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 dia. 153 – 760 mm, in self-service display pack	483922
	Systainer³ SYS3-OF D8/D12 with foam insert, for safe storage of cutters D 8, D 12, dimensions [L x W x H] 396 x 296 x 112 mm, inner dimensions [L x W x H] 389 x 275 x 71 mm, SYSTAINER size SYS3 M 112	576835
Accessories for router OF 1400		Order no.
	Base runner All variants: for OF 1400	
	LA-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
	LAS-OF 1400 for sideway extraction, running pad with support extension, running pad with chip deflector, max. aperture 63 mm, in carton	493233
	Dust extraction attachment AH-OF 1400 for OF 1400 / VS 600, for sideway extraction, in carton	492585
	Chip deflector KSF-OF 1400 for OF 1400, for sideway extraction, in self-service display pack	492732
	Guide rail adapter FS-OF 1400 for OF 1400, with fine adjustment and support for router without guide rods, without rods, in self-service display pack	492601
	Parallel side fence SA-OF 1400 for OF 1400, With fine adjustment and extraction hood, without rods, in carton	492636
Accessories for the OF 2200 router		Order no.
	Adapter KRA-ZOLL/OF 2200 for OF 2200, adapter for imperial copying rings, in self-service display pack	494627
	Base runner All variants: for OF 2200, in carton	
	LA-OF 2200 D36 CT for copying rings < 30 mm, With openings for optimised extraction	494675
	LA-OF 2200 D36 reduces the opening of the router to the cutter diameter	494677
	Support AFB-OF 2200 for OF 2200, support widener for safe guidance of the router at workpiece edges, in carton	494682
	Guide rail adapter FS-OF 2200 for OF 2200, Without guide rods ST-OF 2200/2, With fine adjustment and support plate for router, in carton	494681
	Rod ST-OF 2200/2 for OF 2200, guide rods for side and guide stops 2 pieces, in self-service display pack	495247
	Accessories set ZS-OF 2200 M for OF 2200, guide rail adapter, parallel side fence with fine adjustment and extraction hood, Guide rods, copying ring \varnothing 17 mm, copying ring \varnothing 24 mm, copying ring \varnothing 27 mm, copying ring \varnothing 40 mm, base runner D36, base runner for copying rings, extension, in SYSTAINER SYS 3 T-LOC	497655
	Parallel side fence SA-OF 2200 for OF 2200, With fine adjustment and extraction hood, Without guide rods ST-OF 2200/2, in carton	494680
	Chip deflector KSF-OF 2200 for OF 2200, for sideway extraction, max. cutter diameter 80 mm, in self-service display pack	494670

Edge trimming system

OF-FH 2200

With the Festool routing aid and the router, front grooves for door seals can be routed directly on the construction site, achieving results which are equal to those of bench-mounted routers. And thanks to the integral dust extraction, the environment also remains free of wood dust.



Items included		Order no.
OF-FH 2200 in carton		495246



Effective dimensions of seal types

Seal	Width (mm)	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	12,0	40	③
Double seals	12,0	40	③
Schall-Ex Ultra	19,7	30	④

Routing door seals

HW "Schall-Ex" and "Planet" groove cutter. The perfect solution when installing automatic door seals on-site.

Routing template

MFS 400, MFS 700

Perfect for various curves, round or square cut-outs and routing stair stringers. A scale on the profile which is accurate to the millimetre makes it possible to work with complete precision. The prepared groove allows the MFS to be quickly secured to the workpiece using Festool fastening and lever clamps.

Technical data	MFS 400	MFS 700
Dimensions length x width (mm)	300 x 100	600 x 300
Curves (mm)	40 – 300	40 – 600

Items included		Order no.
All variants: 2 x angle stop, tilt protection, circle routing insert, MFS screwdriver, in carton		
MFS 400		492610
MFS 700		492611



Can be extended systemically

With guide extensions from 200 mm to 2000 mm.

Worktop template APS 900/2

Clean corner and panel joints are easy to produce with the worktop template. The permanently fixed template guarantees precise results, even when several routing operations are carried out on a single groove.







Technical data	APS
Dimensions (L x W x H) (mm)	1.000 x 380 x 16
Panel depth with corner joints, without adjustment (mm)	600/650
Panel depth with corner joints, with adjustment (mm)	900
For worktop connectors, bolt length (mm)	65/150



Items included	Order no.
APS 900/2 corner connection template, profile MFS-VP 1000, 3 x Bolt, MFS screwdriver, in carton	204219

Precision as standard

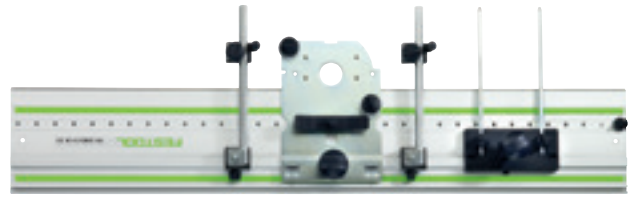
For corner and panel joints with fixed fence with panel depths of 600 and 650 mm or, if moved, up to 900 mm.

Accessories for MFS and APS 900/2	Order no.
Extension profile All variants: for extension of MFS 400, MFS 700, longitudinal connectors, screwdriver, WAF 2.5, in carton	
 MFS-VP 200 with scale, 2 x profile 200 mm	492722
MFS-VP 400 with scale, 2 x 400 mm profile	492723
MFS-VP 700 with scale, 2 x profile 700 mm	492724
MFS-VP 1000 with scale, 2 x profile 1000 mm	492725
MFS-VP 2000 without scale, 2 x profile 2000 mm	492726
 Router carriage MFS-FS for large-surface routing, for MFS 400, MFS 700, traverse path 600 mm, copy ring dia. 30 mm, in carton	495648
 Groove cutter with reversible blades HW S12 D14/45 WM for OF 1400, OF 2200, D 14 mm, NL 45 mm, GL 105 mm, s 12 mm, in self-service display pack	491110
 Groove cutter HW S12 D14/50 D 14 mm, NL 50 mm, GL 100 mm, s 12 mm, in self-service display pack	491089

Hole series system

LR 32

When used together with a Festool OF 1010 or OF 1400 router and a guide rail, the LR 32 system makes it possible to drill precise sets of holes spaced 32 mm apart.











Technical data	LR 32
Hole spacing (mm)	32
Length of series of holes (without guide extension)	1.400 / 2.424
Side stop setting range (mm)	0 – 110
Weight (kg)	0,9



Holes in series

The LR 32 guide rail is aligned quickly and parallel to the two parallel side fences, which are positioned by means of an adjustable stop at the workpiece and guide rail.

Items included	Order no.
LR 32 set	
 LR 32 Set guide plate, centring mandrel, 2 x side stop, 2 x Longitudinal stop, in carton	583290
LR 32	
 LR 32-SYS guide plate, centring mandrel, 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, clamp FSZ 120, 2 x Longitudinal stop, screwdriver, WAF 5, in SYSTAINER SYS 1 T-LOC	584100
Accessories	Order no.
Guide rail All variants: in carton	
 FS 1400/2-LR 32 length 1.400 mm	496939
 FS 2424/2-LR 32 length 2.424 mm	491622
 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 Units, in self-service display pack	496938
 Parallel side fence SA-LR 32 with adjustable stop, for parallel alignment of guide rails, in carton	485758
 Adjustable stop AR-LR 32 for OF 900, OF 1000, OF 1010, OF 1400, for parallel side fence, in carton	485759
 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 carton	494340

Jointing system VS 600

The jointing system VS 600 is an exceptionally uncomplicated and time-saving method of achieving perfect results. Offering outstanding precision for traditional positive connections such as partially covered and open dovetail joints, slot joints and custom-fit dowelling joints.




















Technical data	VS 600
Workpiece thickness (depending on join) (mm)	6 – 29
Max. workpiece width (mm)	600
Items included	Order no.
VS 600 GE in carton	488876



7 templates

Whether you want to route dovetail joints or slot joints, the seven VS 600 templates will cut them quickly and easily – with a maximum working width of 650 mm.

Accessories	Order no.
Semi-covered dovetail joints	
 <p>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 carton</p>	488877
<p>Dovetail cutter All variants: for semi-covered dovetail joints SZ 14, D 13,8 mm, NL 13,5 mm, GL 46 mm, alpha 15°, s 8 mm, in self-service display pack</p>	
 <p>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 carton</p>	488878
<p>Dovetail cutter All variants: for semi-covered dovetail joints SZ 20, D 20 mm, NL 17 mm, GL 49 mm, alpha 15°, s 8 mm, in self-service display pack</p>	
 <p>HS S8 D13,8/13,5/15°</p>	490991
 <p>HW S8 D13,8/13,5/15°</p>	490992
 <p>HS S8 D20/17/15°</p>	490995
 <p>HW S8 D20/17/15°</p>	490996

Accessories		Order no.
Open dovetail joints		
	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 carton	491152
	Dovetail cutter HW S8 D14,3/16/10° for open dovetail joints SZO 14, D 14,3 mm, NL 16 mm, GL 50 mm, alpha 10°, s 8 mm, in self-service display pack	491164
	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 carton	491153
	Dovetail cutter HW S8 D20/26/10° for open dovetail joint slots, SZO 20, D 20 mm, NL 26 mm, GL 58 mm, alpha 10°, s 8 mm, in self-service display pack	491165
	Spiral groove cutter 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, s 8 mm, in self-service display pack	490980
Box joint		
	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 carton	488879
	Spiral groove cutter All variants: 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, s 8 mm, in self-service display pack	
	HW Spi S8 D6/21	490978
	HS Spi S8 D6/16	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 carton	488880
	Spiral groove cutter 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, s 8 mm, in self-service display pack	490946
Dowel joint		
	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 carton	488881
	Dowel drill All variants: with brad point, NL 30 mm, GL 53,5 mm, s 8 mm, in self-service display pack	
	HW S8 D5/30 Z D 5 mm	491066
	HW S8 D6/30 Z D 6 mm	491067
	HW S8 D8/30 Z D 8 mm	491068
	HW S8 D10/30 Z D 10 mm	491069

The edge experts.

The edge routers and module edge routers.

Edge routers provide the solution for an even, clean finish: Suitable for edge veneers, flush trimming, chamfering, rounding, contouring and cutting grooves. The compact design means that the handle position is located close to the router, therefore guaranteeing reliable guidance when working on straight and curved edges.

Laminate trimmer

OFK 500

With a lightweight design that is convenient and simple to use.



Module edge router

MFK 700

The universal edge router with exchangeable table – also suitable for routing grooves.



Laminate trimmer

OFK 700

The multi-talent for edge routing.



Module edge router

MFK 700 Basic

The specialist in edge routing – flush trimming and rounding off in a single step. Perfect in combination with the CONTURO edge bander.



Surface protection

The bench of the OFK 700 and the MFK 700 is inclined by 1.5° to protect the surface from damage. The slight inclination of the cutter prevents the surface from being milled off.



Large support surface

A large, precision-adjustable bench surface enables the MFK 700 to be optimally guided along the edge of the workpiece. Even when routing around corners, the machine does not tilt or route into the surface.



The finishing touch for the perfect edge

The MFK 700 EQ/B-Plus module edge router with special base for flush trimming edge veneers – even on edges cut at 45°. Thanks to the newly developed ball bearing brake with integrated chip deflector, it operates cleanly and efficiently without streaks.



Particularly compact

The OFK 500 works with an especially small spacing between the router and router table. The result: No routing mistakes, no slipping when working around corners and a better result on the whole.

Machine workpieces from all sides. The VAC SYS vacuum clamping system.

Machine workpieces from all sides in a single work step – with no need to reclamp. VAC SYS exemplifies simple, ergonomic, quick working.






You can find more information on page 338







08 Routing



Technical data	OFK 500	OFK 700	MFK 700	MFK 700 Basic
Power consumption (watt)	450	720	720	720
Idle engine speed (RPM)	28.000	10.000 – 26.000	10.000 – 26.000	10.000 – 26.000
Max. cutter diameter (mm)	28	26	32	32
Collet dia. (mm)	–	6 – 8	6 – 8	6 – 8
Max. routing width (mm)	–	14	–	–
Routing depth fine adjustment range (mm)	–	–	14	14
Dust extraction connection dia. (mm)	27	27	27	27
Weight (kg)	1,4	2	1,9	1,9

Items included		Order no.
OFK 500	All variants: extraction hood	
	OFK 500 Q R3 ogee cutter HW R3-OFK, in carton	574184
	OFK 500 Q-Plus R2 ogee cutter HW R2-OFK, in SYSTAINER SYS 2 T-LOC	574357
	OFK 500 Q-Plus R3 ogee cutter HW R3-OFK, in SYSTAINER SYS 2 T-LOC	574355
OFK 700		
	OFK 700 EQ-Plus Ø 8 mm clamping collet, extraction hood, edge trimming cutter D 19 x 16, open ended spanner, WAF 19, in SYSTAINER SYS 2 T-LOC	574359
MFK 700	All variants: Ø 8 mm clamping collet, parallel side fence with fine adjustment and extraction hood, extraction hood, open ended spanner, WAF 19, in SYSTAINER SYS 2 T-LOC	
	MFK 700 EQ-Plus	574369
	MFK 700 EQ-Set 1.5° router table	574364
MFK 700 Basic		
	MFK 700 EQ/B-Plus with ball bearing brake and chip deflector, Ø 8 mm clamping collet, open ended spanner, WAF 19, in SYSTAINER SYS 2 T-LOC	574453




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

The professional solution for aluminium composite panels.

The PF 1200 aluminium composite milling machine.

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.



Technical data	PF 1200	Items included	Order no.
Power consumption (watt)	1.200	All variants: V-grooving bit, setting gauge for guide rails, without guide rails, screwdriver, WAF 3, in SYSTAINER SYS 4 T-LOC	
Idle engine speed (RPM)	1.900 – 5.200	PF 1200 E-Plus Alucobond A4 feeler roller	574321
Routing depth (mm)	0 – 9	PF 1200 E-Plus Dibond D3 feeler roller	574322
Weight (kg)	5,9		
Accessories		Order no.	
	Follower roll All variants: in self-service display pack		
	D2 for aluminium composite milling machine for D2 aluminium composite panels, disc size 2 mm		491542
	D3 for aluminium composite milling machine for D3 aluminium composite panels, disc size 3 mm		491543
	D4 for aluminium composite milling machine for D4 aluminium composite panels, disc size 4 mm		491544
	D6 for aluminium composite milling machine for D6 aluminium composite panels, disc size 6 mm		491545
	A3 for aluminium composite milling machine for A3 aluminium composite panels, disc size 3 mm		491538
	A4 for aluminium composite milling machine for A4 aluminium composite panels, disc size 4 mm		491539
	A6 for aluminium composite milling machine for A6 aluminium composite panels, disc size 6 mm		491540
	V-groove cutter All variants: D 118 mm, in self-service display pack		
	HW 118x14-90°/Alu alpha 90°		491470
	HW 118x18-135°/Alu alpha 135°		491471
	Guide rails, fastening clamps, dual suction pad from page 334		

Expertise in routing.

The Festool cutters.

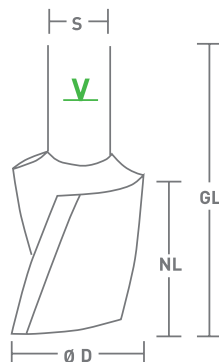
If you want to achieve guaranteed quality, compromise is out of the question. That is why we recommend original Festool routing accessories for all Festool routers. Produced with the same care as the tools. With cutting blades which impress with their micro-grain quality and density. And which ensure superb results and an excellent service life with their cutting edge geometry. Machines, routers and accessories – we provide optimum equipment from a single source for versatile and efficient working.



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.

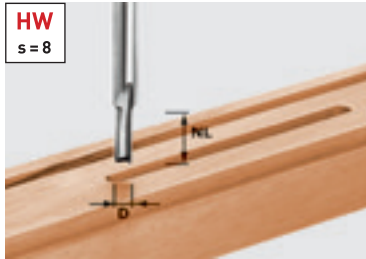


- GL** Total length (mm)
- NL** Effective length (mm)
- D** Cutter diameter (mm)
- s** Shank diameter (mm)
- alpha** Cutting angle (°)
- R** Radius (mm)
- V** Marking for minimum clamping length
- n max.** = maximum cutter speed
- HW** Tungsten carbide
- HS** High-speed steel

Tip: For optimum routing patterns, the routers should always be clamped at the lowest depth possible, and at least as far as the marking for minimum clamping length on the router shank.

Groove cutter

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

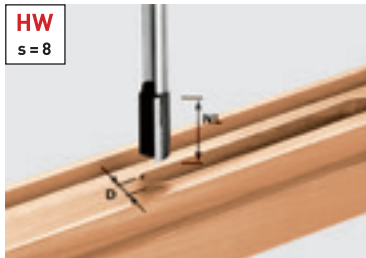


D	NL	GL	s	Order no.
3	6	45	8	490952
4	10	45	8	490953
5	12	45	8	490954
6	14	55	8	490955
7	17	55	8	490956
8	20	55	8	490957
8	30	60	8	491647

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



D	NL	GL	s	Order no.
9	23	55	8	490958
10	20	60	8	490959
10	25	60	8	490960*
10	30	60	8	491648
11	20	60	8	490961
12	20	60	8	490962
12	30	60	8	491649
13	20	60	8	490963
14	20	60	8	490964
15	20	60	8	490965
16	20	60	8	490966
16	30	65	8	490967
18	20	60	8	490968
18	30	65	8	490969
19	20	60	8	490970
20	20	60	8	490971
20	30	65	8	490972
22	20	60	8	490973
24	20	60	8	490974
25	20	60	8	490975
30	20	60	8	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 drill point.

After drilling 60 holes in a kitchen worktop (30 mm deep): Cutting edge only shows slight signs of wear.



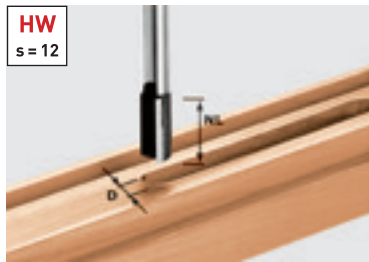
Ground drill point.

After drilling 60 holes in a kitchen worktop (30 mm deep): Blunt cutting edge.



Groove cutter, router bit box, spiral groove cutter

Router cutter HW with fitted base blade, shank 12 mm



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

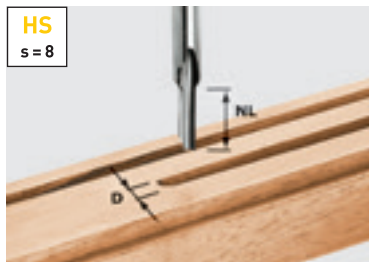
HW "Schall-Ex" and "Planet" groove cutter.

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

Effective dimensions of seal types

Seal	Width (mm)	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	12,0	40	③
Double seals	12,0	40	③
Schall-Ex Ultra	19,7	30	④

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



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

Router bit box

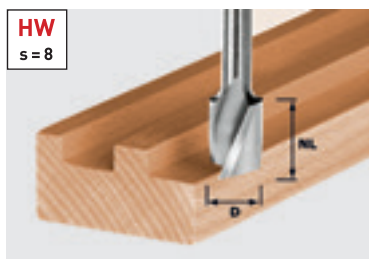


Items included with the router bit box	Order no.
Flush trim cutter HW D12.7/NL25 KL, dowel drill HW D5 x 30 Z, Groove cutter HW D10/20 with drill point, groove cutter HW D18/30 with drill point, Roundover cutter HW D16.7/R2 KL, classic ogee cutter HW D25.5 R6.3 KL, Roundover cutter HW D31.7/R9.5 KL, chamfer cutter HW D36/45Grad KL, disc groove cutter HW D40 x 4, dovetail cutter HW D13,8/ 15°	498979

Cutter set for the professional.

The router bit box contains ten router bits for the most important and most frequent applications. This therefore offers a price saving compared with purchasing each of them individually. The individual router bits are clearly organised and safely stored in a transparent router bit magazine in the router bit set.

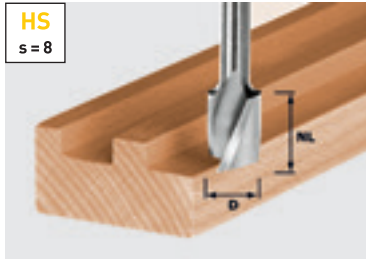
Spiral router cutter HW solid hard metal with base blade, shank 8 mm



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

Spiral groove cutter, stepped cutter, reversible blade groove cutter

Spiral router cutter HS with base blade, shank 8 mm



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

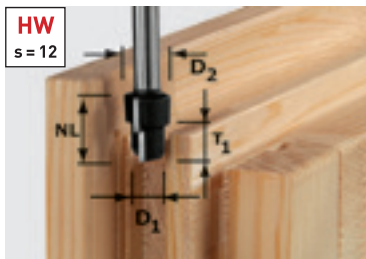
D	NL	GL	s	Order no.
6	21	50	8	490944*
8	19	50	8	490945
10	30	60	8	490946*
12	20	52	8	490947
14	20	52	8	490948
16	20	52	8	490949
18	25	57	8	490950
20	25	57	8	490951

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.



Stepped cutter, Shank 12 mm

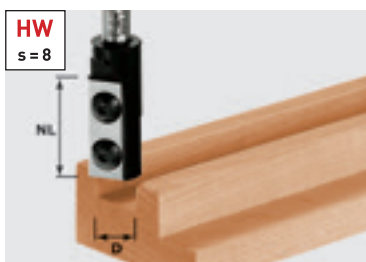


GL	D1	D2	NL	T1	s	Order no.
12,3	16,3	14	9,3	12		492713
80	12,3	20,3	14	9,3	12	492714

Perfect when combined with the routing aid.

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

Turning plate router cutter HW single-edged, with base blade, shank 8 mm



D	NL	GL	s	Order no.
8	20	50	8	491078
10	25	55	8	491079
12	30	61	8	491080
14	30	66	8	492715
16	30	70	8	492716
18	30	70	8	492717

Its efficiency speaks for itself.

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

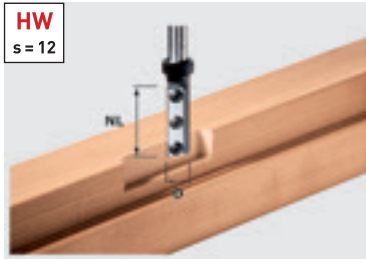


Accessories for turning plate router cutter HW, single-edged with base blade, shank 8 mm

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, 491120 cutters, main plate	491393
Replacement blade for cutter HW-WP 7,6x12x1,5 (4x) pre-cutter for 492716, 492717, 491120 cutters	491390

Groove cutter with reversible blades, rebating head

Turning plate router cutter HW single-edged, with base blade, shank 12 mm



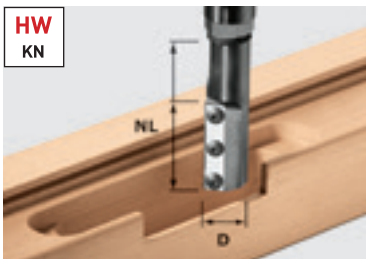
HW
s = 12

D	NL	GL	s	Order no.
16	50	110	12	497454

Accessories for reversible blade rebating cutter HM, single edge with plunge point, shank 12 mm

Reversible blade Wepla Set D 16 2+2 spare reversible blades set for cutter 497454	497458
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Turning plate router cutter HW single-edged, with base blade, direct bit holder



HW
KN

D	NL	GL	Order no.
20	50	110	497455
24	50	117	497456

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
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Reversible blade Wepla Set D 24 2+2 spare reversible blades set for cutter 497456	497569
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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, Dia. 27 mm	497453
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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).



Rebating head



Diameter	NL	Order no.
50	30	489284

Accessories for rebating head

Reversible blade WP 30x12x1,5 for rebating head, Qty. in pack 2 Units	489286
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Cutter spindle ASL20/OF1010 for OF 1010, required for holding the FK D rebating head 50 x 30 [489284]	489285
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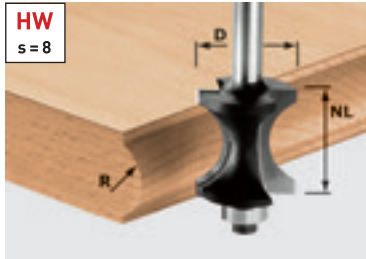
Cutter spindle ASL20/OF1400-OF2200 for OF 1400, OF 2200, required for holding the FK D rebating head 50 x 30 [489284]	490131
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Cutter spindle with direct bit holder.

Half-round cutter, roundover cutter, ovolò edge cutter

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



D	NL	GL	R	s	Order no.
27	28	70	12	8	491139

Accessories for half-round cutter HW

Ball bearing guide D12,7 (2x) Diameter 12,7 mm, Qty. in pack 2 Units	491383
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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.

Ogee cutter HW with ball bearing guide, shank 8 mm



* delivered items include \varnothing 12.7 mm and \varnothing 9.5 mm ball bearing

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

Accessories for classic ogee cutter HW

Ball bearing guide D12,7 (2x) Diameter 12,7 mm, Qty. in pack 2 Units	491383
Ball bearing guide D9,53 (2x) Diameter 9,53 mm, Qty. in pack 2 Units	491382

One tool – two uses.



With ball bearing guide \varnothing 12.7 mm for rounding



With ball bearing guide \varnothing 9.5 mm for beading

Ogee cutter HW with ball bearing guide, shank 12 mm

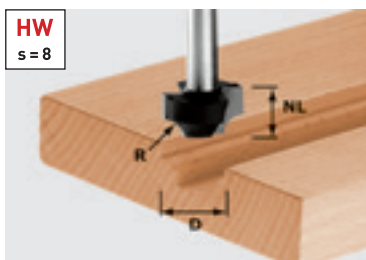


D	NL	GL	R	s	Order no.
63	32	82	25	12	491107

Accessories for classic ogee cutter HW

Ball bearing guide D12,7 (2x) Diameter 12,7 mm, Qty. in pack 2 Units	491383
Ball bearing guide D9,53 (2x) Diameter 9,53 mm, Qty. in pack 2 Units	491382

Ovolò edge cutter HW, shank 8 mm



D	NL	GL	R	s	Order no.
17	10	40	3	8	491004
23	13	45	6	8	491007

For decorative fronts using imitation panelling.

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

Roundover/chamfer cutter, chamfer cutter/edge router with reversible blades, chamfer cutter

Ogee chamfer cutter HW with ball bearing guide, shank 8 mm



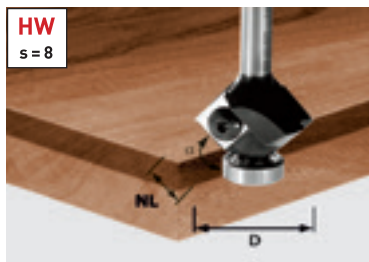
D	NL	GL	R	Alpha	s	Order no.
17,5	19	61	6	15	8	491134
23,1	19	60	6	30	8	491135

Accessories for classic ogee/chamfer cutter HW

Ball bearing guide D17,5/15° (2x) for cutter 491134, Min. diameter 17,5 mm, D 17,5 mm, Alpha 15°, Qty. in pack 2 Units	491403
Ball bearing guide D23,1/30° (2x) for cutter 491135, D 23,1 mm, Alpha 30°, Qty. in pack 2 Units	491404
Ball bearing guide D31,4/45° (2x) for cutter 491136, D 31,4 mm, Alpha 45°, Qty. in pack 2 Units	491405



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



D	NL	GL	Alpha	s	Order no.
27	8	55	45	8	499807

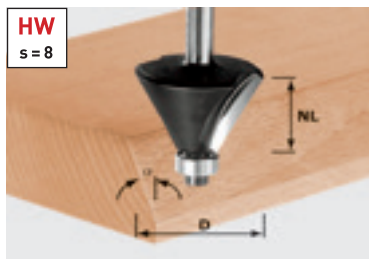
Accessories for turning plate slot cutter HW

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

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.

Chamfer cutter HW with ball bearing guide, shank 8 mm



D	NL	GL	Alpha	s	Order no.
18	11	50	15	8	499801
25,7	25,1	70	15	8	491132
25	11	50	30	8	499800
38,5	25,7	64	30	8	491133
26	7	48	45	8	499799
36	11,5	53	45	8	491025

Accessories for chamfer cutter HW

Ball bearing guide D12,7 (2x) Diameter 12,7 mm, Qty. in pack 2 Units	491383
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An unbeatable team.

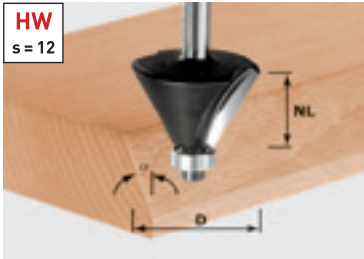
You can also produce this familiar edge shape commonly found in industry using these shank cutters in a portable router. Here the chamfer cutter and classic ogee cutter with conical ball bearing guide work together perfectly.



Chamfer cutter, round nose cutter, flute cutter

Chamfer cutter HW, Shank 12 mm

HW
s = 12



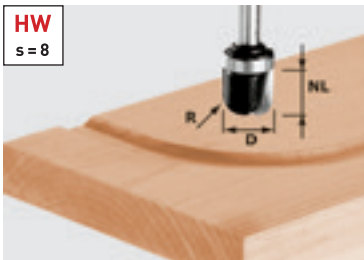
D	NL	GL	Alpha	s	Order no.
44	30	80	30	12	491101
55	20	76	45	12	491102

Accessories for chamfer cutter HW

Ball bearing guide D12,7 (2x) Diameter 12,7 mm, Qty. in pack 2 Units	491383
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Water gutter cutter HW with ball bearing guide, shank 8 mm

HW
s = 8



D	NL	GL	R	s	Order no.
19	16	53	6,4	8	490982

Accessories for round nose cutter HW

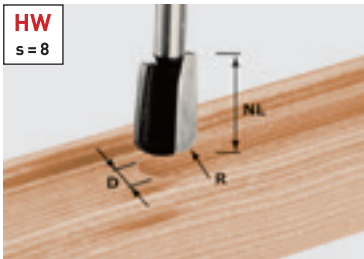
Ball bearing guide D19 (2x) Diameter 19 mm, Qty. in pack 2 Units	491396
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Routing without a copying ring.

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.

Water gutter cutter HW, shank 8 mm

HW
s = 8

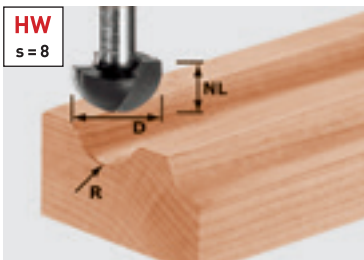


D	NL	GL	R	s	Order no.
16	25	65	5	8	490981



Flute cutter HW, shank 8 mm

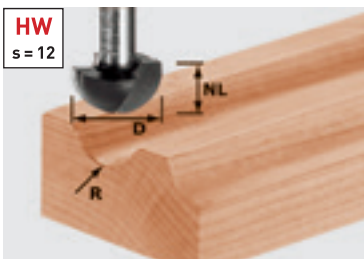
HW
s = 8



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

Flute cutter HW, shank 12 mm

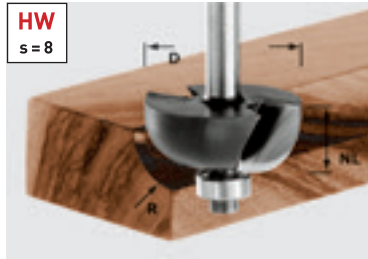
HW
s = 12



D	NL	GL	R	s	Order no.
30	20	60	15	12	491104
40	25	65	20	12	491105

Flute cutter, edge-trimming cutter, edge-trimming cutter with reversible blades

Flute cutter HW with ball bearing guide, shank 8 mm



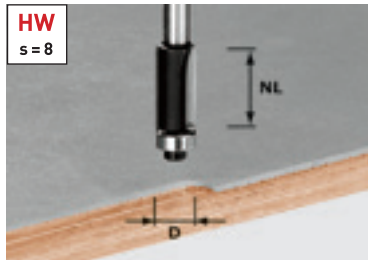
HW
s = 8

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

Accessories for flute cutter HW

Ball bearing guide D12,7 (2x) 491383
Diameter 12,7 mm, Qty. in pack 2 Units

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



HW
s = 8

D	NL	GL	Alpha	s	Order no.
12,7	25	65	0	8	491027

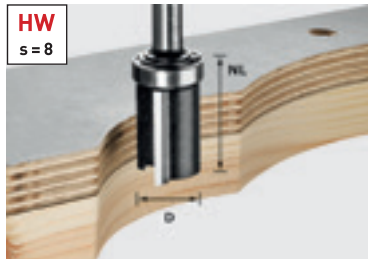
Accessories for edge trimming cutter HW

Ball bearing guide D12,7 (2x) 491383
Diameter 12,7 mm, Qty. in pack 2 Units

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.

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



HW
s = 8

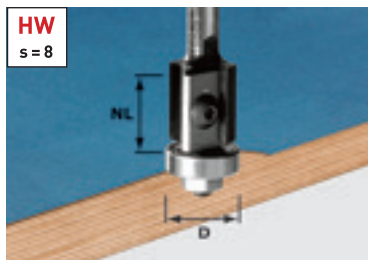
D	NL	GL	Alpha	s	Order no.
19,05	25	62	0	8	491028

Accessories for edge trimming cutter HW

Ball bearing guide D19 (2x) 491396
Diameter 19 mm, Qty. in pack 2 Units



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



HW
s = 8

D	NL	GL	Alpha	s	Order no.
19	20	64	0	8	491082
19	12	52	0	8	499806

Accessories for turning plate slot cutter HW

Ball bearing guide D19 (2x) 491385
Diameter 19 mm, Qty. in pack 2 Units

Reversible blade HW-WP 20x12x1,5 (4x) 491392

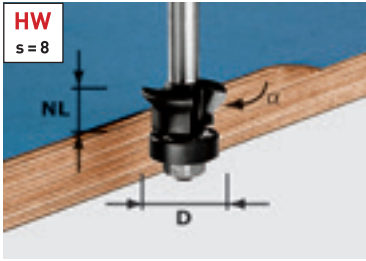
Reversible blade HW-WP 12x12x1,5 (4x) 491391

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



D	NL	GL	s	Order no.
24	11	54	8	491026

Accessories for edge trimming chamfer cutter

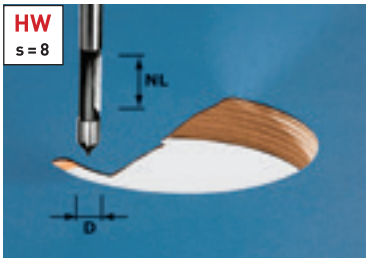
Ball bearing guide D18 (2x) Diameter 18 mm, Qty. in pack 2 Units	491400
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One tool – three uses.

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.



Drilling cutter HW, shank 8 mm



D	NL	GL	s	Order no.
8	19	65	8	491037

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.

Turning plate rebating cutter with ball bearing guide, shank 8 mm



D	NL	GL	s	Order no.
38	12	53,7	8	491085*

Accessories for turning plate rebating cutter

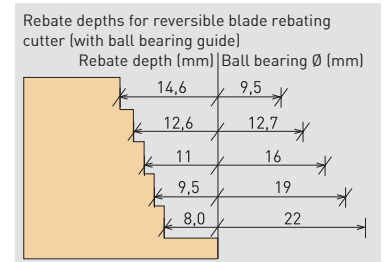
Reversible blade HW-WP 12x12x1,5 (4x)	491391
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Ball bearing guide D9,5/12,7/16/19/22 Diameter 9,5; 12,7; 16; 19; 22 mm	491406
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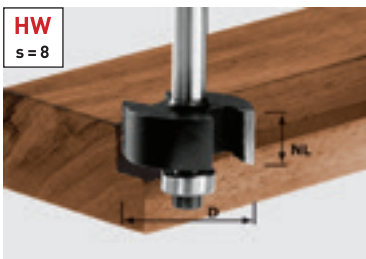
Amazingly versatile.

Change ball bearings to route 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

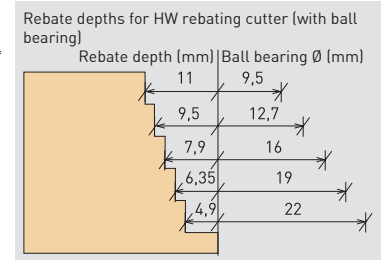


D	NL	GL	T1	s	Order no.
31,7	12,7	54	9,5	8	491022**

Accessories for rebating cutter HW

Ball bearing guide D12,7 (2x) Diameter 12,7 mm, Qty. in pack 2 Units	491383
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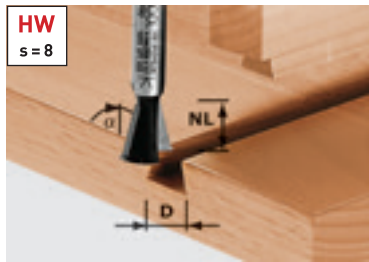
Ball bearing guide D9,5/12,7/16/19/22 Diameter 9,5; 12,7; 16; 19; 22 mm	491406
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* Items included: 1 ball bearing Ø 12.7 mm with 9.5 mm rebate depth

Dovetail cutter, hand grip/hand rail cutter

Dovetail cutter with pre-cutter, shank 8 mm



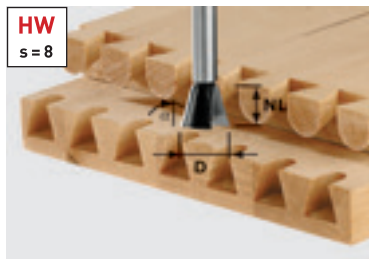
HW
s = 8

D	NL	GL	Alpha	s	Order no.
14,3	13,5	46	15	8	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

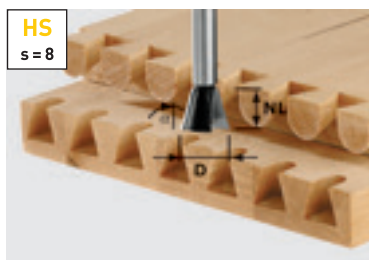


HW
s = 8

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



Dovetail cutters, shank 8 mm



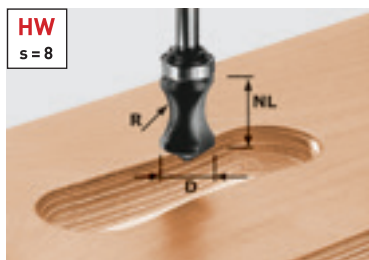
HS
s = 8

D	NL	GL	Alpha	s	Order no.
13,8	13,5	46	15	8	490991 *
20	17	49	15	8	490995 *

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



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



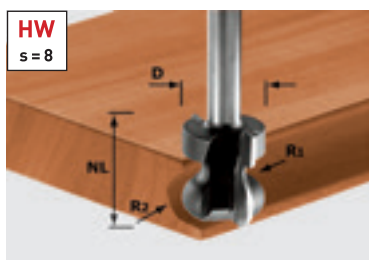
HW
s = 8

D	NL	GL	R	s	Order no.
19	19	68	16	8	491033

Accessories for hand hole cutter HW

Ball bearing guide D19 (2x) 491396
Diameter 19 mm, Qty. in pack 2 Units

Hand rail cutter HW, shank 8 mm



HW
s = 8

R1	R2	D	NL	GL	s	Order no.
2,5	6	22	16	59	8	491140



Tongue and groove cutter, script cutter

Tongue and groove cutter HW, shank 8 mm

HW
s = 8

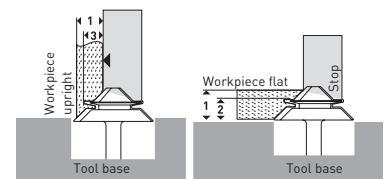


D	NL	GL	s	Order no.
34	32	62	8	491034

Setting table for tongue and groove cutters

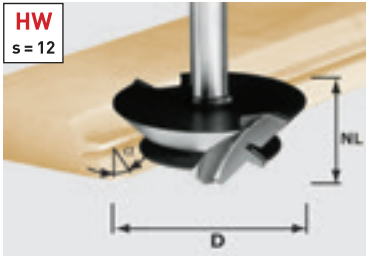
Wood thickness (1)	Height, Y dimension (2)	Stop, X dimension (3)
12	9,2	8,8
13	9,7	9,3
14	10,2	9,8
15	10,7	10,3
16	11,2	10,8
17	11,7	11,3
18	12,2	11,8
19	12,7	12,3
20	13,2	12,8
21	13,7	13,3

As both workpieces that are 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.



Mitre tongue and groove cutter, shank 12 mm

HW
s = 12

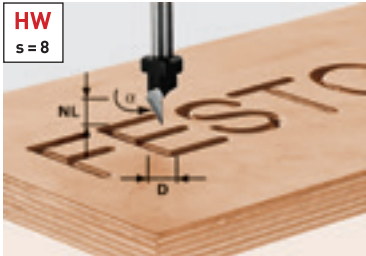


D	NL	GL	Alpha	s	Order no.
△ 64	27	67	45	12	492709

△ n max. 22,000

Script cutter, shank 8 mm

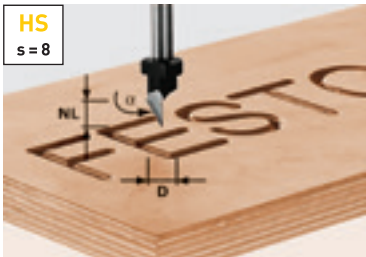
HW
s = 8



D	NL	GL	Alpha	s	Order no.
11	9,5	55	60	8	491003

Script cutter, shank 8 mm

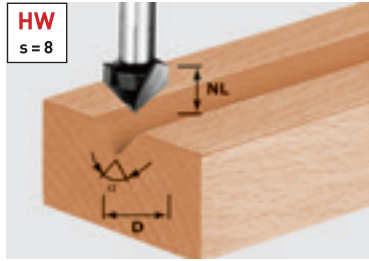
HS
s = 8



D	NL	GL	Alpha	s	Order no.
11	9,5	55	60	8	491002

V-groove cutter, plasterboard V-groove cutter

V-groove cutter, shank 8 mm

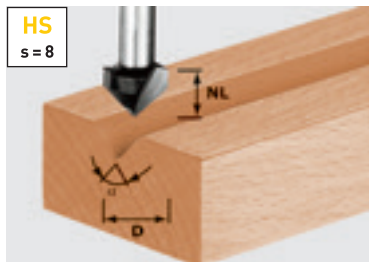


D	NL	GL	Alpha	s	Order no.
14	7	50	90	8	490999

Ideal for decorative veining.

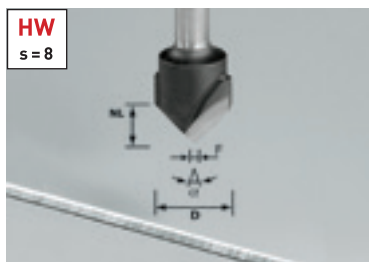
The V-groove cutter is the right choice for decorative veining on workpieces with flush joints – e.g. door frames, furniture frame joints and furniture components.

V-groove cutter, shank 8 mm



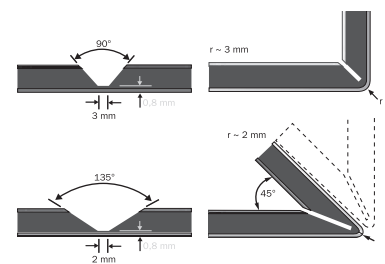
D	NL	GL	Alpha	s	Order no.
14	7	50	90	8	490998
11	9,5	50	60	8	490997

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



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

Routing aluminium composite panels



Cutter V groove HW, shank 8 mm

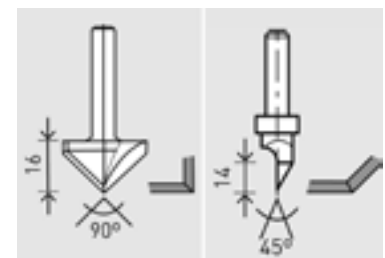


D	NL	GL	Alpha	s	Order no.
12,5	14	55	45	8	491000*
32	16	49	90	8	491001

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.

* single-edged tool

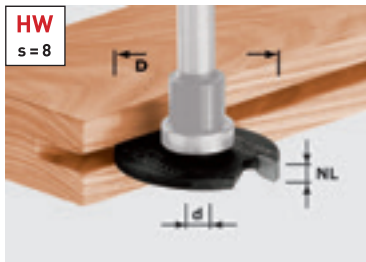


90° plasterboard
V-groove cutter
(Order no. 491001)

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

Disk groove cutter, hinge location cutter

Groove cutting disc HW, shank 8 mm



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

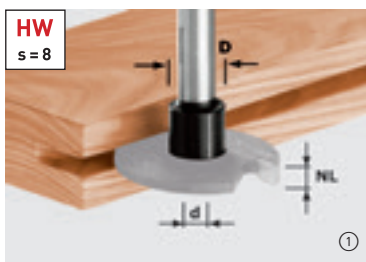
3 different cutter spindles are available for use of the disc groove cutter from 1.5 mm to 5 mm groove width.

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 disc 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 disc slot.

Cutter spindle 3 is equipped with a 28 mm ball bearing (above the disc 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 disc slot.

Cutter spindle for groove cutting disc HW, shank 8 mm



D	Dia.	GL	BB	Order no.
14	6	49	①	499805
16	6	43	16 ②	499803
28	6	45	28	499804

Accessories for cutter spindle, shank 8 mm

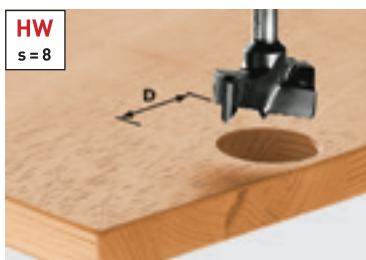
Ball bearing guide D16 (2x) Diameter 16 mm, Qty. in pack 2 Units ②	491384
Ball bearing guide D28 (2x) Diameter 28 mm, Qty. in pack 2 Units	491397

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.



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



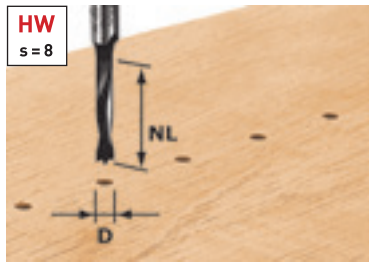
D	GL	s	Order no.
15	54,5	8	491070
20	54,5	8	491072
25	54,5	8	491073
30	54,5	8	491075
34	54,5	8	491076
35	54,5	8	491077

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 drill, roman ogee cutter, multi-profile cutter, T-slot cutter

Dowel drill HW, shank 8 mm



* without centre point

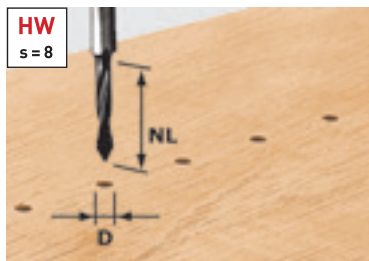
D	NL	GL	s	Order no.
3	16	55	8	491065*
5	30	53,5	8	491066
6	30	53,5	8	491067
8	30	53,5	8	491068
10	30	53,5	8	491069

Versatile use.

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



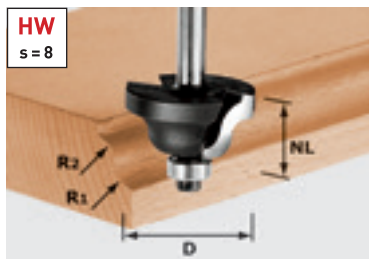
Drill HW, shank 8 mm



D	NL	GL	s	Order no.
5	30	53,5	8	491064



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

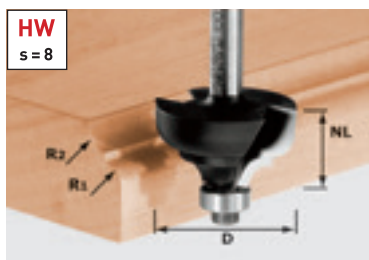


D	NL	GL	R1	R2	s	Order no.
31,7	13	53	4	4	8	491029
38,1	19	59	6,35	6,35	8	491030

Accessories for double radius cutter

Ball bearing guide D12,7 (2x) 491383
Diameter 12,7 mm, Qty. in pack 2 Units

Multi-profile cutter HW with ball bearing guide, shank 8 mm

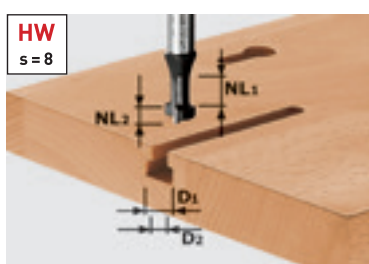


D	NL	GL	R	s	Order no.
36,7	21	61	6	8	491031

Accessories for multi-profile cutter

Ball bearing guide D12,7 (2x) 491383
Diameter 12,7 mm, Qty. in pack 2 Units

Key-hole cutter HW, shank 8 mm



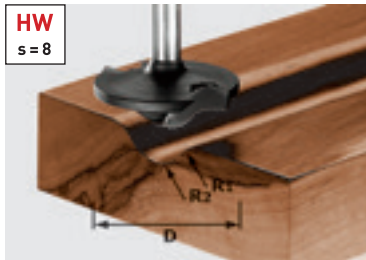
D1	D2	NL1	NL2	GL	s	Order no.
10,5	6	8	5	50	8	491035

Excellent for special tasks.

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

Profile cutter, counterprofile cutter

Profile cutter HW, shank 8 mm



D	NL	GL	R1	R2	s	Order no.
42	13	50	6	12	8	491137



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



D	NL	GL	R	s	Order no.
42	14	54	6	8	491131

Accessories for profile cutters, radius

Ball bearing guide D12,7 (2x) Diameter 12,7 mm, Qty. in pack 2 Units	491383
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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



D	NL	B	R	s	Order no.
43	21	5	16	8	491130

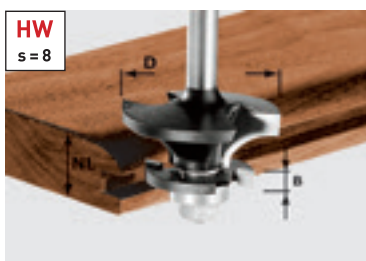
Accessories for counterprofile cutter, tongue

Ball bearing guide D16 (2x) Diameter 16 mm, Qty. in pack 2 Units	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



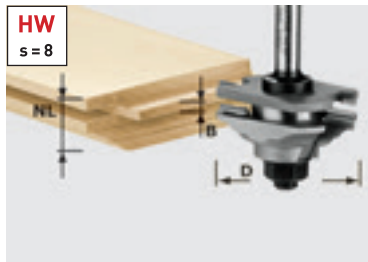
D	NL	B	R	s	Order no.
43	21	5	16	8	491129

Accessories for counterprofile cutter groove HW

Ball bearing guide D16 (2x) Diameter 16 mm, Qty. in pack 2 Units	491384
--	--------

Profile tongue cutter, profile groove cutter, facing cutter

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



D	NL	B	R	s	Order no.
46	20	4	22	8	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.

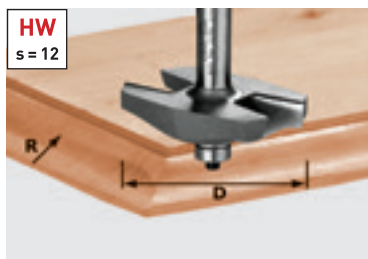
Profile/groove cutter HW with ball bearing guide, shank 8 mm



D	NL	B	R	s	Order no.
46	20	4	22	8	490645



Plane cutter HW with ball bearing guide, shank 12 mm



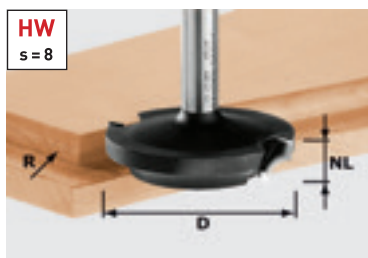
D	NL	GL	R	s	Order no.
△ 67	12	68	19	12	490127

△ n max. 22,000



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

Facing cutter HW, shank 8 mm



D	NL	GL	R	s	Order no.
42,7	13	50	6	8	491138

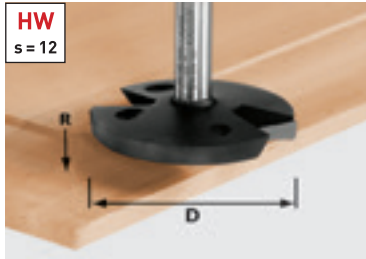
Facing and counterprofiling all in one.

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



Facing cutter, handrail cutter, aluminium cutter

Facing cutter HW, shank 12 mm

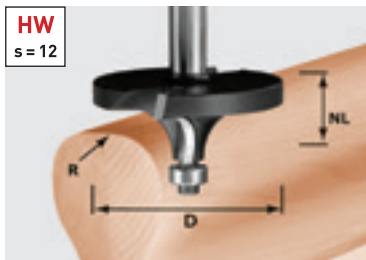


	D	NL	GL	R	s	Order no.
△	68	14	58	35	12	492712
△	n max. 22,000					



Facing cutter without ball bearing: for deeper tapers.

HW hand rail cutter, shank 12 mm



	D	NL	R	s	Order no.	
△	64	26	16	12	492710	
△	n max. 22,000					

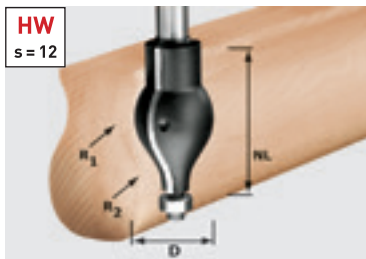
Accessories for HW hand rail cutter

Ball bearing guide D12,7 (2x) Diameter 12,7 mm, Qty. in pack 2 Units	491383
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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



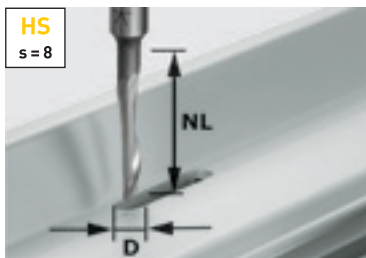
	D	NL	R1	R2	s	Order no.
△	32	57	20	16	12	492711
△	n max. 22,000					

Accessories for HW hand rail cutter

Ball bearing guide D12,7 (2x) Diameter 12,7 mm, Qty. in pack 2 Units	491383
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Aluminium cutter HS, shank 8 mm



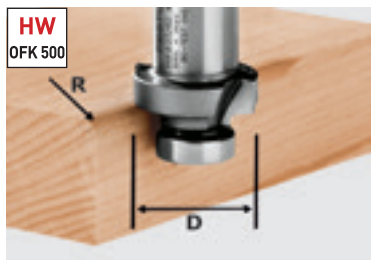
	D	NL	GL	s	Order no.
	5	23	65	8	491036

The aluminium specialist.

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

Cutter tools for OFK 500 and putty router KF 5

Roundover cutter, without ball bearing guide



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.

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

Chamfer cutter, without ball bearing guide



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

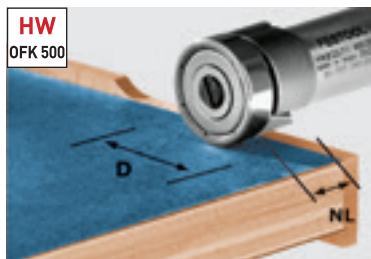


Chamfering plastic or solid wood veneer.

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

Edge trimming cutter, with ball bearing guide



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

Accessories for cutters OFK 500

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

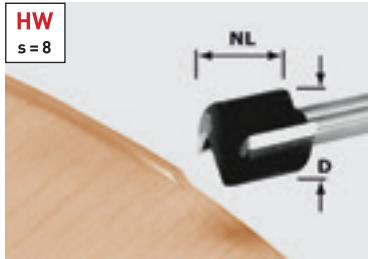


Flush trimming of plastic or solid wood veneer.

* Flush trim cutter without ball bearing

Cutter tools for OFK 700 and MFK 700

Edge trimming cutter HW, shank 8 mm

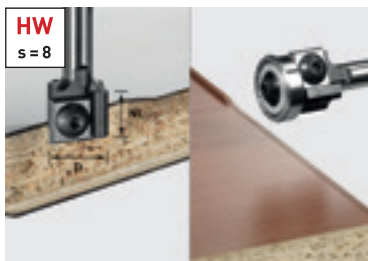


D	NL	GL	s	Order no.
19	16	46	8	491666



You can find a comprehensive selection of slot cutters specially designed for routing and cutting slots for edging on page 243. The cutter spindle is required for this application.

Turning plate edge trimming cutter HW, shank 8 mm



D	NL	GL	Alpha	s	Order no.
19	12	52	0	8	499806

Accessories for turning plate edge trimming cutter

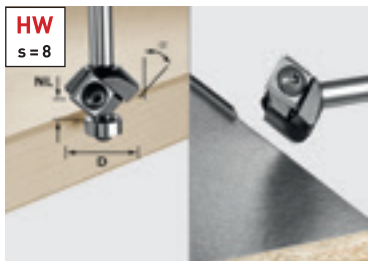
Reversible blade HW-WP 12x12x1,5 (4x) 491391

Ball bearing guide D19 (2x)
Diameter 19 mm, Qty. in pack 2 Units 491385

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 chamfer cutter HW, shank 8 mm



D	NL	GL	Alpha	s	Order no.
27	8	55	45	8	499807

Accessories for turning plate chamfer cutter HW

Ball bearing guide D12,7 (2x)
Diameter 12,7 mm, Qty. in pack 2 Units 491383

Reversible blade HW-WP 12x12x1,5 (4x) 491391



Chamfer cutter HW, shank 8 mm



D	NL	GL	Alpha	s	Order no.
18	11	50	15	8	499801
25	11	50	30	8	499800
26	7	48	45	8	499799

Accessories for chamfer cutter HW

Ball bearing guide D12,7 (2x)
Diameter 12,7 mm, Qty. in pack 2 Units 491383



Cutter tools for OFK 700 and MFK 700

Classic ogee cutter HW, shank 8 mm



D	NL	GL	R	s	Order no.
20	2,2	47	2	8	499798
22	3,2	48	3	8	499797

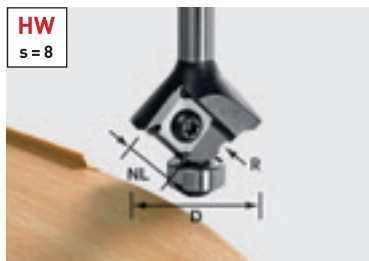
Accessories for HW classic ogee cutter

Ball bearing guide D12,7 (2x) Diameter 12,7 mm, Qty. in pack 2 Units	491383
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Router table 0° for straight routing.
Order no. 491427.

Roundover cutter with reversible blades



D	NL	GL	R	s	Order no.
28	3	55	1	8	499811
28	3	55	1,5	8	499810
28	3	55	2	8	499809
28	3	55	3	8	499808

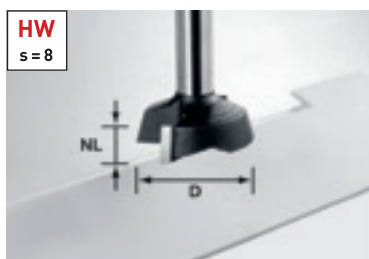
Accessories for classic ogee cutter HW with reversible blades

Replacement cutters HW-WP R3 D28 KL12,70FK for Wepla roundover cutters 499808, reversible blades can be used 4 times, qty. in pack: 2, R 3 mm, Diameter 28 mm, Ball bearing 12,7 mm	500369
Replacement cutters HW-WP R2 D28 KL12,70FK for Wepla roundover cutters 499809, reversible blades can be used 4 times, qty. in pack: 2, Ball bearing 12,7 mm, Diameter 28 mm, R 2 mm	500370
Replacement cutters HW-WP R1,5 D28 KL12,70FK for Wepla roundover cutters 499810, reversible blades can be used 4 times, qty. in pack: 2, Ball bearing 12,7 mm, Diameter 28 mm, R 1,5 mm	500371
Replacement cutters HW-WP R1 D28 KL12,70FK for Wepla roundover cutters 499811, reversible blades can be used 4 times, qty. in pack: 2, Ball bearing 12,7 mm, Diameter 28 mm, R 1 mm	500372
Ball bearing guide D12,7 (2x) Diameter 12,7 mm, Qty. in pack 2 Units	491383

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.



HW plane cutter for MFK 700 EQ/B-Plus module edge router, shank 8 mm

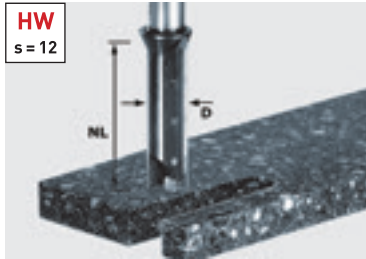


D	NL	GL	Alpha	s	Order no.
28	7	40	15	8	500368



Specialised cutters for solid surface and mineral materials

Reversible blade groove cutter HW, Shank 12 mm



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

D	NL	GL	s	Order no.
14	45	105	12	491110*

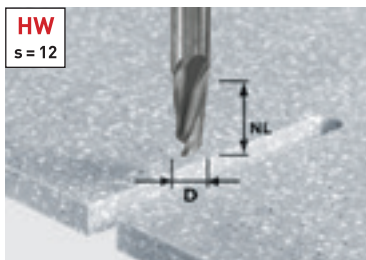
Accessories for turning plate groove cutter

Reversible blade HM-WP 50x5,5x1,1 (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.

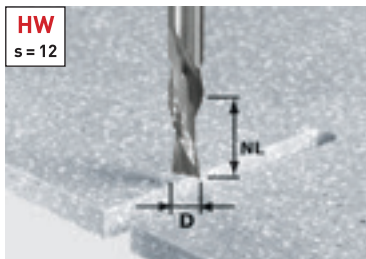
Spiral groove cutter, TC, Shank 12 mm



D	NL	GL	s	Order no.
12	25	70	12	492654
12	42	87	12	492655



Spiral groove cutter with roughing and finishing, TC, Shank 12 mm



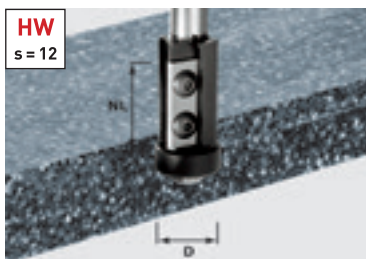
D	NL	GL	s	Order no.
12	42	87	12	492656

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



D	NL	GL	s	Order no.
21	30	89	12	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, Qty. in pack 2 Units	491408

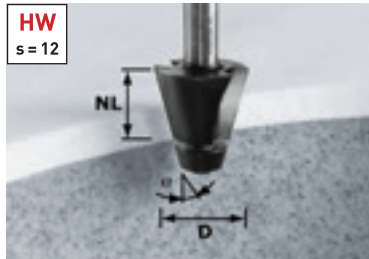
Precise and durable.

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.



Specialised cutters for solid surface and mineral materials

Chamfer cutter HW with ball bearing guide, Shank 12 mm



HW
s = 12

D	NL	Alpha	s	Order no.
33,54	25	15	12	492665

Accessories for chamfer cutter with ball bearing guide

Ball bearing guide D18,5/15° Diameter 18,5 mm	493057
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Reservoir cutter HW with ball bearing guide, Shank 12 mm



HW
s = 12

D	NL	R	Alpha	s	Order no.
45	25	6,35	6	12	492671

Accessories for basin cutter with ball bearing guide

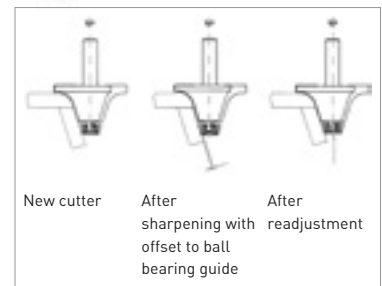
Ball bearing guide D21,1/6° for router 6°, Diameter 21,1 mm	493061
Ball bearing guide D12,7 Alpha 6°, Diameter 12,7 mm	491398

Simply ingenious.

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

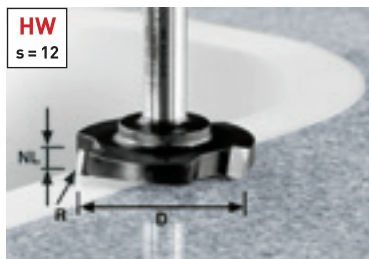


Adjustable axial ball bearing guide on the basin cutter



New cutter After sharpening with offset to ball bearing guide After readjustment

Carbide-tipped facing cutter, Shank 12 mm

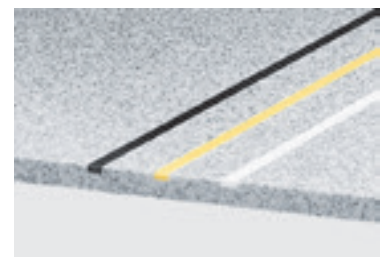


HW
s = 12

D	NL	R	s	Order no.
52	7,3	1,5	12	492701

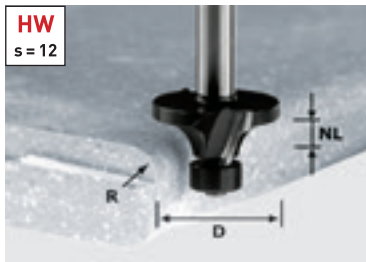
To suit any task.

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



Specialised cutters for solid surface and mineral materials

Ogee cutter HW with ball bearing guide, Shank 12 mm



D	NL	R	s	Order no.
22	10	3	12	492681

Accessories for HW classic ogee cutter

Ball bearing guide D16 Diameter 16 mm	493062
Ball bearing guide D12,7 (2x) Diameter 12,7 mm, Qty. in pack 2 Units	491383
Ball bearing guide D9,53 (2x) Diameter 9,53 mm, Qty. in pack 2 Units	491382

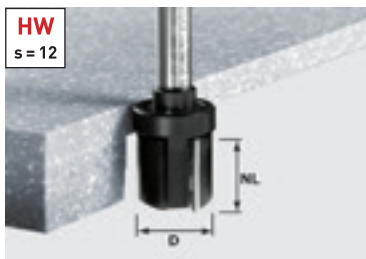


Accessories for HW classic ogee cutter, undercut



Diameter	Order no.
28	493063

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

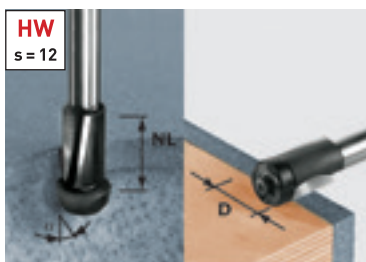


D	NL	s	Order no.
28	25	12	492705

Accessories for edge trimming cutter with roller bearing at the top

Ball bearing guide D28 Diameter 28 mm	493063
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Edge trimming cutter with ball bearing, bottom, Shank 12 mm



D	NL	s	Order no.
19	25	12	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

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.



09 Joining





256 DOMINO joining machines

259 DOMINO connector



259 DOMINOs

More precise joints.

The DOMINO joining machines.

Unique among manual machines and patented by Festool: The DOMINO DF 500 jointer routing motion. The simultaneous rotating and pendulum movement of the router allows smooth working and holes without scorch marks. Thanks to the pendulum motion, the routers do not overheat, leading to an extremely long tool life.

Joining machine **DF 500 Q-Plus**

The DOMINO DF 500 is particularly easy to handle 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, flexibility and simple handling.



Joining machine **DF 700 EQ-Plus**

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.



Innovative stop system

One of the main time-based advantages of working with the DOMINO joiner arises from working without complicated measuring or marking. With the DOMINO DF 500, the fast and precise positioning is quite simple thanks to the stop catches; with the DF 700 this is enabled by stop pins.



Long-hole principle

Custom-fit alignment: The first DOMINO is positioned in a precision cut elongated hole, the next DOMINOs are inserted into wider elongated holes with play so that the joint can be aligned effortlessly. The result is a stable joint, protected against rotation from the first DOMINO.



Routing height and angle setting

Time-saving and precise adjustment of the routing height and angle: For precise mitre routing and processing various material thicknesses. Using presets or infinite routing angle adjustment.



Save time when using the same cutting depth over and over again

You select your required routing depth using the detent lever lock on the DF 500. The options are 12 mm, 15 mm, 20 mm, 25 mm and 28 mm. On the DF 700, you can use the variable routing depth setting to select between 15–70 mm and set two freely selectable “flag” positions.

The right solution for every combination.
The DOMINO system.




Create robust joints quickly and simply with the DOMINO connectors – and loosen them again when required. Perfect for corner and surface joints, and now also for centre panel joints and joints between series of holes. The cover caps in various colours provide the perfect finishing touch.

You can find more information on page 259

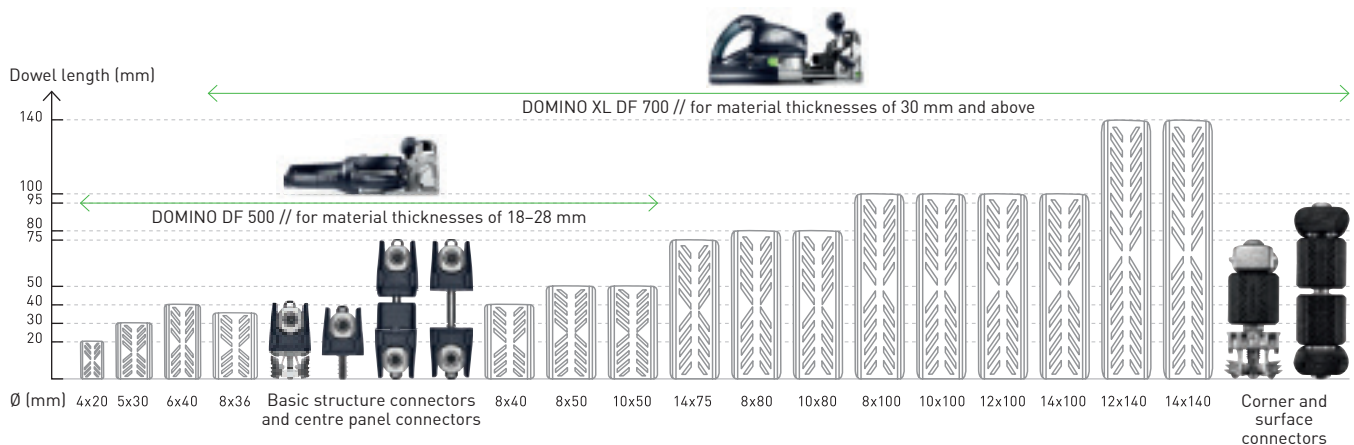




Technical data	DF 500	DF 700
Power consumption (watt)	420	720
Idle engine speed (RPM)	25.500	21.000
Depth stop for routing depth (mm)	–	15 – 70
Max. routing depth (mm)	28	70
DOMINO slot cutter dia. (mm)	4, 5, 6, 8, 10	8, 10, 12, 14
Routing height adjustment (mm)	5 – 30	10 – 50
Mitre routing (°)	0 – 90	0 – 90
Dust extraction connection dia. (mm)	27	27
Weight (kg)	3,2	5,2

Items included	Order no.
DF 500 All variants: DOMINO cutter D5, Additional stop, open ended spanner, WAF 8, in SYSTAINER SYS 2 T-LOC	
 DF 500 Q-Plus	574325
 DF 500 Q-Set trim stop, cross stop	574427
DF 700	
 DF 700 EQ-Plus DOMINO cutter D 12, Additional stop, 2 x empty dowel box, open ended spanner, WAF 12, in SYSTAINER SYS 5 T-LOC	574320

Perfect connections made easy. The DOMINO family at a glance.



Every wooden joint has its advantages. The DOMINO jointing system combines them all.

DOMINO dowels made from beech and sipo

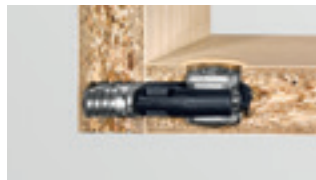


Beechwood DOMINOS bear the Pan European Forest Council (PEFC) quality seal for wood products originating from sustainable, well-maintained, responsible forest cultivation.



DOMINO dowels made from sipo are resistant to weather, insects and mould, making them ideal for outdoor applications.

Basic structure connectors and furniture connectors for the DOMINO DF 500 joining machine



Corner connector – for DOMINO/LR 32 joint

Corner connector – for DOMINO/DOMINO joint

Centre panel connector – for DOMINO/LR 32 joint

Centre panel connector – for DOMINO/DOMINO joint

Corner and surface connectors for the DOMINO XL DF 700 joining machine



Corner connector









Flat connectors











Surface connector with extension clips – specially for materials such as kitchen worktops

Accessories for joining machine DF 500		Order no.
DOMINO router All variants: for DF 500, in self-service display pack		
	D 4-NL 11 HW-DF 500 D 4 mm, NL 11 mm	495663
	D 5-NL 20 HW-DF 500 D 5 mm, NL 20 mm	493490
	D 6-NL 28 HW-DF 500 D 6 mm, NL 28 mm	493491
	D 8-NL 28 HW-DF 500 D 8 mm, NL 28 mm	493492
	D 10-NL 28 HW-DF 500 D 10 mm, NL 28 mm	493493
	Cross stop QA-DF 500/700 for DF 500 and DF 700, for repeat hole spacing between 100 and 205 mm, items included: A left and right cross stop, for precise positioning of milling grooves 100-205 mm away from edges, in self-service display pack	498590
	Trim stop LA-DF 500/700 for DF 500 and DF 700, for strip material with widths between 22 and 70 mm, in self-service display pack	493487
	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
	Additional stop ZA-DF 500 for DF 500 and DF 700, support widener and side stop, for reducing the dowel centre from 37 mm to 20 mm, for secure positioning of the router, in carton	495666
Corner connection All variants: 50 x Plastic trays, 50 x Cross anchor with threaded pin, without cover caps, qty. in pack 50 Units, joint fixture (8 mm DOMINO dowel cross-cuts) D8, DOMINO routing depth for base part 28 mm, drilling diameter in base part 15 mm, panel thickness 18 – 28 mm, in carton		
	KV D8/50 for 50 corner joints with the DF 500, the DOMINO/DOMINO KV D8/50 connector is positioned both in the cupboard panel and the base of the structure with the DOMINO jointer DF 500, 50 x Split anchor, 50 x Bolt with M4 thread, DOMINO routing depth for side part 15 mm	203166
	KV-LR32 D8/50 for 50 corner joints with the DF 500 and drilling series of holes, the DOMINO/LR 32 KV-LR 32 D8/50 connector is positioned both in the cupboard panel in a 5 mm hole in the series of holes and the base of the structure with the DOMINO jointer DF 500, Split anchor, 50 x Bolt with Euro thread for drilling series of holes, drilling diameter for Euro bolt 5 mm	203168
Centre panel connector All variants: drill template is required for drilling holes in the surface of the DOMINO D 8 mm joint fixture, 50 x Plastic trays, 50 x Cross anchor with threaded pin, without cover caps, qty. in pack 25 Units, joint fixture (8 mm DOMINO dowel cross-cuts) D8, DOMINO routing depth for base part 28 mm, drilling diameter in base part 15 mm, panel thickness 18 – 28 mm, in carton		
	MSV D8/25 for 25 centre panel joints with the DF 500, the DOMINO/DOMINO MSV D8/25 connector is positioned both in the cupboard panel and the base of the structure with the DOMINO jointer DF 500, 25 x bolt with external thread for DOMINO centre panel connector, 25 x bolt with internal thread for DOMINO centre panel connector, DOMINO routing depth for side part 15 mm	203167
	MSV-LR32 D8/25 for 25 centre panel joints with the DF 500 and drilling series of holes, the DOMINO/LR 32 MSV-LR 32 D8/25 connector is positioned both in the cupboard panel in a 5 mm hole in the series of holes and the base of the structure with the DOMINO jointer DF 500, 25 x Bolt with external thread for centre panel connector, 25 x Bolt with internal thread for centre panel connector, drilling diameter for Euro bolt 5 mm	203169
	Hinge location cutter KVB-HW D15 CE for DF 500, 15 mm hinge location cutter is required for drilling holes in the surface of the DOMINO D 8 mm joint fixture, Shaft mount: CENTROTEC, the drill bit is adapted to the Festool drill template (203164), depth stop, drill bit dia. 15 mm, in self-service display pack	203165
	Drilling template BS-KV D15 for DF 500, drill template is required for drilling holes in the surface of the DOMINO D 8 mm joint fixture, adapted to Festool D15 hinge location cutter (203165), drill guide dia. 15 mm, panel thickness 18 – 28 mm, in self-service display pack	203164
	DOMINO connector range KV-SYS D8 70 x DOMINO/DOMINO KV D8 basic structure connector, 20 x DOMINO/LR32 KV-LR32 D8 basic structure connector, 10 x DOMINO/DOMINO MSV D8 centre panel connector, 10 x DOMINO/LR32 MSV-LR32 D8 centre panel connector, 50 dark brown cover caps, KV-AK D15 brn, 50 silver cover caps, KV-AK D15 slr, 50 white cover caps, KV-AK D15 wht, 50 grey cover caps, KV-AK D15 gr, 20 x DOMINO D 8 x 36 mm, BS-KV D15 drill template, KVB-HW D15 CE hinge location cutter, Screwdriver, in SYSTAINER SYS 1 T-LOC	203170

Accessories for joining machine DF 500		Order no.
Cover cap ALL variants: for DF 500, for covering the DOMINO D 8 mm joint fixture, qty. in pack 50 Units, in self-service display pack		
	KV-AK D15 brn/50 colour: Light brown	203171
	KV-AK D15 wht/50 white	203173
	KV-AK D15 gr/50 Colour: grey	203174
	KV-AK D15 slr/50 colour: Lacquered silver	203172
Accessories for joining machine DOMINO XL DF 700		Order no.
DOMINO router ALL variants: for DF 700, routing tools with threaded supports for the DOMINO joining machine XL DF 700, in self-service display pack		
	D 8-NL 50 HW-DF 700 D 8 mm, NL 50 mm	497868
	D 10-NL 70 HW-DF 700 D 10 mm, NL 70 mm	497869
	D 12-NL 70 HW-DF 700 D 12 mm, NL 70 mm	497870
	D 14-NL 70 HW-DF 700 D 14 mm, NL 70 mm	497871
	Cross stop QA-DF 500/700 for DF 500 and DF 700, for repeat hole spacing between 100 and 205 mm, items included: A left and right cross stop, for precise positioning of milling grooves 100-205 mm away from edges, in self-service display pack	498590
	Trim stop LA-DF 500/700 for DF 500 and DF 700, for strip material with widths between 22 and 70 mm, in self-service display pack	493487
	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
	SYSTAINER T-LOC SORT-SYS 2 TL DOMINO empty Systainer SYS 2 T-LOC, contains 3 boxes with flexible compartment division for individual filling of DOMINOs, in SYSTAINER SYS 2 T-LOC	498889
	Anchor bolt SV-AB D14/32 for processing using the DOMINO XL DF 700 joining machine, corner connectors for frame and rack joints at material thicknesses of 30 mm or higher, in conjunction with SV-SA D14 split anchors and SV-QA D14 cross anchors for creating corner connections, 64 x dowel half-shells, qty. in pack 32 Units, in carton	201350
	Split anchor SV-SA D14/32 for processing using the DOMINO XL DF 700 joining machine, corner connectors for frame and rack joints at material thicknesses of 30 mm or higher, in conjunction with SV-AB D14 anchor bolts and SV-QA D14 cross anchors for creating detachable corner connections, qty. in pack 32 Units, in carton	201349
	Cross anchor SV-QA D14/32 for processing using the DOMINO XL DF 700 joining machine, at a material thickness of 30 mm or higher, acts as a counter bearing and tightening element for anchor bolts or double-headed bolts, with soft or porous material such as chipboard, the use of the cross anchor expander SV-V D14 is recommended (for material thickness 35 mm and greater – stops the cross anchor being pulled into the material), in conjunction with SV-SA D14 split anchors and SV-AB D14 anchor bolts for creating corner connections, in conjunction with SV-DB D14 double-headed bolts for creating flat connections, 32 x set screws, qty. in pack 32 Units, in carton	201351
	Extension table SV-V D14/32 for SV-QA D14 cross anchors, for processing cross anchors for improved pressure distribution for applications in porous or soft materials such as kitchen worktops, prevents the cross anchor being drawn into the material, 64 half-shells for widening 32 cross anchors, qty. in pack 32 Units, in carton	201498
	Double-headed bolt SV-DB D14/16 for processing using the DOMINO XL DF 700 joining machine, in conjunction with 2x SV-QA D14 cross anchors (and optional SV-V D14 widening clips for soft materials) for creating flat connections in furniture manufacturing, 64 x dowel half-shells, qty. in pack 16 Units, in carton	201352

09 Joining

Accessories for joining machine DOMINO XL DF 700		Order no.
<p>Cover cap All variants: for processing using the DOMINO XL DF 700 joining machine, plastic cover caps for closing D14 dowel cross-cuts, qty. in pack 32 Units, in self-service display pack</p>		
	<p>SV-AK D14 slr/32 colour: Lacquered silver</p>	201354
	<p>SV-AK D14 brn1/32 colour: Dark brown</p>	201355
	<p>SV-AK D14 brn2/32 colour: Light brown</p>	201356
<p>Connector set All variants: 32 cross anchors, SV-QA D14 in carton</p>		
	<p>FV/16-Set surface connectors, complete set for 16 surface connections consisting of double-headed bolts, cross anchors and wideners, 16 double-headed bolts, SV-DB D14, SV-V D14 widener for 32 cross anchors</p>	203421
	<p>EV/32-Set corner connectors for frame and rack joints at material thicknesses of 30 mm or higher, complete set consisting of anchor bolts, split anchors and cross anchors for 32 corner connectors, 32 anchor bolts, SV-AB D14, 32 split anchors, SV-SA D14</p>	203420
	<p>DOMINO connector range SV-SYS D14 for processing using the DOMINO XL DF 700 joining machine, includes corner connectors and flat connectors incl. cover caps and DOMINO wooden dowels, required accessories: DOMINO cutter D 14 (497871), WAF 4 pin wrench for tightening the set screws, 32 anchor bolts, SV-AB D14, 16 double-headed bolts, SV-DB D14, 32 split anchors, SV-SA D14, 32 x DOMINO birch D 14 x 75, 2 x 32 cross anchors, SV-QA D14, SW 4 pin key, SV-V D14 widener for 32 cross anchors, 32 cover caps, silver, SV-AK D14 slr, 32 cover caps, dark brown, SV-AK D14 brn1, 32 cover caps, light brown, SV-AK D14 brn2, in SYSTAINER SYS 2 T-LOC</p>	201353
DOMINO beech		Order no.
<p>DOMINO, beech All variants: material: Beech</p>		
	<p>D 4x20/450 BU for DF 500, qty. in pack 450 Units, dimensions 4 x 20 mm, in self-service display pack</p>	495661
	<p>D 5x30/300 BU for DF 500, qty. in pack 300 Units, dimensions 5 x 30 mm, in self-service display pack</p>	494938
	<p>D 5x30/1800 BU for DF 500, qty. in pack 1.800 Units, dimensions 5 x 30 mm, in carton</p>	493296
	<p>D 6x40/190 BU for DF 500, qty. in pack 190 Units, dimensions 6 x 40 mm, in self-service display pack</p>	494939
	<p>D 6x40/1140 BU for DF 500, qty. in pack 1.140 Units, dimensions 6 x 40 mm, in carton</p>	493297
	<p>D 8x36/130 BU for DF 500, dimensions 8 x 36 mm, qty. in pack 130 Units, in self-service display pack</p>	203175
	<p>D 8x40/130 BU for DF 500, qty. in pack 130 Units, dimensions 8 x 40 mm, in self-service display pack</p>	494940
	<p>D 8x40/780 BU for DF 500, qty. in pack 780 Units, dimensions 8 x 40 mm, in carton</p>	493298
	<p>D 8x50/100 BU for DF 500, qty. in pack 100 Units, dimensions 8 x 50 mm, in self-service display pack</p>	494941
	<p>D 8x50/600 BU for DF 500, qty. in pack 600 Units, dimensions 8 x 50 mm, in carton</p>	493299
	<p>D 10x50/85 BU for DF 500, qty. in pack 85 Units, dimensions 10 x 50 mm, in self-service display pack</p>	494942
	<p>D 10x50/510 BU for DF 500, qty. in pack 510 Units, dimensions 10 x 50 mm, in carton</p>	493300
	<p>D 8x80/190 BU for DF 700, qty. in pack 190 Units, dimensions 8 x 80 mm, in carton</p>	498212
	<p>D 8x100/150 BU for DF 700, qty. in pack 150 Units, dimensions 8 x 100 mm, in carton</p>	498213
	<p>D 10x80/150 BU for DF 700, qty. in pack 150 Units, dimensions 10 x 80 mm, in carton</p>	498214
	<p>D 10x100/120 BU for DF 700, qty. in pack 120 Units, dimensions 10 x 100 mm, in carton</p>	498215
	<p>D 12x100/100 BU for DF 700, qty. in pack 100 Units, dimensions 12 x 100 mm, in carton</p>	498216
	<p>D 12x140/90 BU for DF 700, qty. in pack 90 Units, dimensions 12 x 140 mm, in carton</p>	498217
	<p>D 14x75/104 BU for DF 700, qty. in pack 104 Units, dimensions 14 x 75 mm, in carton</p>	201499
	<p>D 14x100/80 BU for DF 700, qty. in pack 80 Units, dimensions 14 x 100 mm, in carton</p>	498218
	<p>D 14x140/70 BU for DF 700, qty. in pack 70 Units, dimensions 14 x 140 mm, in carton</p>	498219

Beechwood DOMINOs		Order no.
	DOMINO beechwood All variants: for DF 700, material: Beech, in carton	
	D 8x750/36 BU qty. in pack 36 Units, dimensions 8 x 750 mm	498686
	D 10x750/28 BU qty. in pack 28 Units, dimensions 10 x 750 mm	498687
	D 12x750/22 BU qty. in pack 22 Units, dimensions 12 x 750 mm	498688
	D 14x750/18 BU qty. in pack 18 Units, dimensions 14 x 750 mm	498689
DOMINO sipo		Order no.
	Sipo DOMINO All variants: for DF 500, material: Sipo, mahogany dowels, weatherproof	
	D 5x30/300 MAU qty. in pack 300 Units, dimensions 5 x 30 mm, in self-service display pack	494869
	D 5x30/900 MAU qty. in pack 900 Units, dimensions 5 x 30 mm, in carton	494859
	D 6x40/190 MAU qty. in pack 190 Units, dimensions 6 x 40 mm, in self-service display pack	494870
	D 6x40/570 MAU qty. in pack 570 Units, dimensions 6 x 40 mm, in carton	494860
	D 8x40/130 MAU qty. in pack 130 Units, dimensions 8 x 40 mm, in self-service display pack	494871
	D 8x40/390 MAU qty. in pack 390 Units, dimensions 8 x 40 mm, in carton	494861
	D 8x50/100 MAU qty. in pack 100 Units, dimensions 8 x 50 mm, in self-service display pack	494872
	D 8x50/300 MAU qty. in pack 300 Units, dimensions 8 x 50 mm, in carton	494862
	D 10x50/85 MAU qty. in pack 85 Units, dimensions 10 x 50 mm, in self-service display pack	494873
	D 10x50/255 MAU qty. in pack 255 Units, dimensions 10 x 50 mm, in carton	494863
Sipo DOMINOs		Order no.
	DOMINO Sipo All variants: for DF 700, material: Sipo, in carton	
	D 8x750/36 MAU qty. in pack 36 Units, dimensions 8 x 750 mm	498690
	D 10x750/28 MAU qty. in pack 28 Units, dimensions 10 x 750 mm	498691
	D 12x750/22 MAU qty. in pack 22 Units, dimensions 12 x 750 mm	498692
	D 14x750/18 MAU qty. in pack 18 Units, dimensions 14 x 750 mm	498693
Systainer		Order no.
	DOMINO, beech range DS 4/5/6/8/10 1060x BU for DF 500, DOMINO 4 x 20, 5 x 30, 6 x 40, 8 x 40, 8 x 50, 10 x 50 mm and DOMINO router cutters for sizes 4, 5, 6, 8 and 10, qty. in pack 1.060 Units, dimensions 396 x 296 x 157,5 mm, in SYSTAINER SYS 2 T-LOC	498899
	DOMINO XL beechwood domino All variants: for DOMINO XL, DOMINO XL beechwood dowel range, in SYSTAINER SYS 2 T-LOC	
	DS/XL D8/D10 306x BU DOMINO 8 x 50, 8 x 80, 8 x 100, 10 x 50, 10 x 80, 10 x 100 mm and DOMINO XL cutter for sizes 8 and 10, qty. in pack 306 Units	498204
	DS/XL D12/D14 128x BU DOMINO 12 x 100, 12 x 140, 14 x 100, 14 x 140 mm and DOMINO XL cutter for size 14, qty. in pack 128 Units	498205
	SYSTAINER T-LOC	
	SORT-SYS1TL DOMINO Empty Systainer SYS 1 T-LOC, contains 3 boxes with flexible compartment division for individual filling of DOMINOs or other accessories or tools, Long plastic containers, in SYSTAINER SYS 1 T-LOC	203176
	SORT-SYS 2 TL DOMINO empty Systainer SYS 2 T-LOC, contains 3 boxes with flexible compartment division for individual filling of DOMINOs, in SYSTAINER SYS 2 T-LOC	498889

10 Planing





266 EHL 65 one-hand electronic planer



268 HL 850 electronic planer

Modified slightly. Improved decisively.

The one-hand electronic planer.

Weighing just 2.4 kg and with a compact design, the EHL 65 electric planer is not only the lightest one-handed planer in its class, but also the most powerful. With a 4 mm planing and 23 mm rebate depth and excellent surface finish thanks to the unique spiral blade with pulling cut. With SoftGrip handle, single-button operation and non-slip ridges on the housing for a secure hold. In short: The one-handed planer for professionals.

One-hand electronic planer EHL 65



Technical data	EHL 65
Power consumption (watt)	720
Planer shaft speed (RPM)	15.600
Planing width (mm)	65
Planing depth (mm)	0 – 4
Max. rebate depth (mm)	23
Dust extraction connection dia. (mm)	27
Weight (kg)	2,4




Nothing quieter





The EHL 65 is significantly quieter than other planers. In fact, it is so quiet that it makes less noise under load than other planers do when idling. This is an important contribution to safety while working. Yet another benefit of the special shape of the spiral blade.

Stepless cutting depth adjustment

The infinitely adjustable cutting depth is a valuable feature in practice. You can use the rotating handle to accurately adjust the cutting depth, while carrying out your work.



Items included		Order no.
EHL 65		
	EHL 65 EQ-Plus parallel side fence, hex key, WAF 2, in SYSTAINER SYS 2 T-LOC	576601

Accessories		Order no.
All variants: for EHL 65		
	Spiral blade HW 65 HW version for the EHL 65, HW standard planer blades with 65 mm width, in self-service display pack	488503
	Rebate depth stop FA-EHL for rebate depths of 0-23 mm, in self-service display pack	488543
	Parallel side fence PA-EHL for side guidance, adjustable between 0 mm and 65 mm, in self-service display pack	488544
	Chip collection bag SB-EHL in carton	488566

Planer with no limits.

Our electronic planer.

Planing and producing rebates close to the edge: Thanks to the single-bearing planing head, the HL 850 electronic planer produces flush results with an unlimited rebate depth. No limit to the rebate depth, no rework required.

Electric planers HL 850



Technical data	HL 850
Power consumption (watt)	850
Planer shaft speed (RPM)	12.000
Planing width (mm)	82
Planing depth (mm)	0 - 3,5
Max. rebate depth	∞
Dust extraction connection dia. (mm)	36
Weight (kg)	3,9

















Texturing surfaces

Narrow, wide or rustic waves. Replacing the planing head for textured planing requires a single hand movement.

Accurate chamfering

No slipping or running off course: The 90° V-groove in the planer foot makes the HL 850 electric planer feel like it is gliding along a rail when chamfering boards and beams.



Items included		Order no.
HL 850		
	HL 850 EB-Plus Planing head HK 82 SD, parallel side fence, rebate depth stop, extraction adapter, hex key, WAF 5, in SYSTAINER SYS 3 T-LOC	576607
Accessories		
	Rebate depth stop FA-HL for HL 850, for rebate depths of 0-30 mm, in self-service display pack	484512
	Parallel side fence PA-HL for HL 850, for side guidance, adjustable between 0 mm and 82 mm, in self-service display pack	484513
	Chip collection bag SB-HL for HL 850, without suction adapter, in 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
	Planing head HK 82 SD standard design, with HW carbide-tipped spiral blade HW 82 SD, in self-service display pack	484520
	Planing head HK 82 RF rustic design, fine, with spiral blade HS 82 RF, depth limiter, in self-service display pack	484521
	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
	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
	Spiral blade HW 82 SD for planer head HK 82 SD, HM standard design, HW standard planer blades with 82 mm width, 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
	Angle stop WA-HL for HL 850 EB, can also be used as stop for bench unit SE-HL, for planing at angles of 0-45°, stop area (length x height) 350 x 70 mm, in carton	485018

11 Edging





272 CONTURO edge bander



274 Trimming machine



275 Multifunction table



275 Adapter plate

The start of the perfect edge. The CONTURO edge bander.

Versatile and easy to operate, the CONTURO represents a genuine solution for manufacturing narrow or large workpieces and individual shaped parts, as well as affixing edging to workpieces or furniture components produced in small batches.

Edge bander **CONTURO KA 65**

For classic furniture edging or manufacturing of complex moulded parts with convex or concave curves. For finishes in wood, melamine or plastic. For variable edge heights of up to 65 mm and material thicknesses of up to 3 mm.



Edge trimming set **KA 65 Set**

From the trimming machine and spot repair scraper, through to abrasives and polishes – everything is sorted and clear to see in the SYSTAINER "Edge trimming set".





Low heating

Device housing does not heat up, ensuring safety while working.



Unique cartridge gluing system

Easy, clean and efficient work as well as quick colour changes thanks to the unique cartridge gluing system. The glue is only ever melted as required, avoiding coagulation, discolouration and deterioration.



For an even wider range of applications

Four different adhesive colours (white, natural, brown and black) guarantee the perfect join quality, whatever your decor. And with the new polyurethane adhesive, waterproof and heat-resistant gluing (for example for bathroom and kitchen furnishings) is now easy.



Always ready to use

Nozzle system that is easy to clean. Self-contained system that prevents the unwanted escape of glue.

The perfect edge finish. The MFK 700 Basic.



The final sanding process comes after the gluing and edge trimming: Cut off edge protrusion, smooth down the edge, perform finishing work on corners and polish the edge if necessary to high gloss. Ideal for routing edges: The Festool MFK 700 Basic edge router with spring-loaded ball bearing guide brake and chip deflector. This is designed specially for machining the most delicate edges without leaving behind any marks.

You can find more information on page 226





Technical data	KA 65
Power consumption (watt)	1.200
Edge height (mm)	18 – 65
Edge thickness (mm)	0,5 – 3
Inner radius (mm)	> 50
Heating time (min)	8
Melting temperature (°C)	100 – 210
Feed speed (m/min)	2/4
Safety class	I
Weight (kg)	8,4

Items included		Order no.
KA 65	All variants: front handle, 4 x EVA adhesive, natural, in SYSTAINER SYS 4 T-LOC	
 KA 65 Plus		574605
 KA 65 Set	protective edging, 20x StickFix Granat 80 x 133 P320 abrasive sheets, additional roll, HSK 80 x 133 H sanding block, trimming device, scraper, base runner scratch protector with 3x felt layers, Polishing felt, S 800 StickFix sanding cloth, MPA 5010 OR polish	574613

Trimming machine KP 65/2

Ergonomic handle location for easy, effortless trimming, even on thick edging. Patented eccentric fine adjustment for precision impact trimming.



Technical data	KP 65/2
Trimming height (mm)	65
Trimming thickness (mm)	2

Items included	Order no.
KP 65/2 in carton	499896



The precise cut

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 tables) and trimming of panel edges (final trimming) with a single machine.

Multifunction table

MFT/3 CONTURO

This stationary working method is very practical for straight edges along small or narrow workpieces that are difficult to clamp. The edge is inserted in the usual way, the workpiece is then guided along the rail while even pressure is applied to the contact roller.

Technical data	MFT/3 CONTURO
Table dimensions (mm)	1.157 x 773
Work height (mm)	900
Swivel-mounted edge bander (°)	47
Weight (kg)	29

Items included	Order no.
MFT/3 Conturo-AP adapter plate AP-KA 65, cross brace QT-MFT/3, in carton	500869



The CONTURO as a stationary machine

Not only can you affix edging to straight edges or curves, but also oblique edges with an angle of 90°–45° because the CONTURO can be tilted 90°–45° in the stationary unit.

Adapter plate

AP-KA 65

For stationary use of the edge bander. Installation of the adapter plate in a self-constructed table frame or in the MFT perforated top intended for it. For small batches, straight edges, freeform elements and gluing inclined edges, angle of 0–47°.

Technical data	AP-KA 65
Dimensions length x width (mm)	254 x 420
Min. installation height (mm)	150
Cutting angle adjustment (°)	0 – 47








Items included	Order no.
AP-KA 65 mounting plate for edge bander complete with 15 sliding guides, additional roll, in carton	500175










Horizontal work on oblique edges

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. Sliding guides for guiding the workpiece safely.

11 Edging

Accessories		Order no.
	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
	Scratch protector LAS-STF-KA 65 for KA 65, for using the edge bander on delicate or high-gloss surfaces, 4 x retaining screws, 3 x 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 Units, in self-service display pack	499893
	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 2 mm) possible, max. edge height 45 mm, max. edge thickness 2 mm, in carton	499479
	Sanding block HSK 80x133 H hard, for attaching StickFix 80 x 133 mm abrasive sheets, in self-service display pack	495967
Vlies		
 80 x 130 mm	Sanding vlies STF 80x130 SF 800 VL/5 for HSK 80x133 hand sanding block, for light sanding, grit 800, qty. in pack 5 Units, in self-service display pack	483582
	Abrasive sheet All variants: for RTS 400, RTSC 400, RS 400, RS 4, LS 130, qty. in pack 100 Units, in carton	
	STF 80x133 P220 GR/100 grit P220	497123
Granat	STF 80x133 P240 GR/100 grit P240	497124
 80 x 133 mm	STF 80x133 P280 GR/100 grit P280	497204
	STF 80x133 P320 GR/100 grit P320	497125
	Polishing agent MPA 5010 OR/0,5L Speed Cut 1-step sanding polish, does not contain silicone, water-based, perfect in combination with a sheepskin pad or polishing pad (ORANGE), volume 500 ml, in plastic bottle	202048
	Polishing felt PF-STF 80x133 STF H/5 for hand sanding block HSK 80 x 133, in conjunction with the MPA 5010 polishing agent, for polishing high-gloss edges, qty. in pack 5 Units, dimensions length x width 80 x 133 mm, in self-service display pack	499894
	Perforated top LP-KA65 MFT/3 for KA 65, allows the user to swivel the machine (0-47°) in the bench in combination with the AP-KA 65 adapter plate and therefore position the workpiece horizontally during edging – for convenient and safe guidance, even with larger objects, dimensions length x width 1.102 x 718 mm, in carton	500366
	Crossheaded guide GP-MFT/3 KA65 15x for KA 65, replacement or extension slide plates for stationary use of the edge bander with the AP-KA 65 adapter plate in the MFT (with KA 65 perforated board, order no. 500366) or installed in a separate workbench, qty. in pack 15 Units, dimensions [L x W x H] 255 x 31 x 6 mm, in self-service display pack	500367

Accessories	Order no.
 <p>EVA adhesive, natural EVA nat 48x-KA 65 for KA 65, unfilled EVA adhesive – natural colour tone suitable for all types of decor, EVA universal adhesive with high melting point, high softening range of approx. 90°C, therefore also suitable for use on objects with a relatively high temperature resistance from -10°C to +75°C, chemical basis: Adhesive, resin, adhesive diameter 63 mm, adhesive height 26 mm, processing temperature 190°C, moisture resistance in accordance with D1, qty. in pack 48 Units, in carton</p>	499812
 <p>EVA adhesive, white EVA wht 48x-KA 65 for KA 65, Unfilled EVA adhesive – perfect join quality on white decor, EVA universal adhesive with high melting point, high softening range of approx. 90°C, therefore also suitable for use on objects with a relatively high temperature resistance from -10°C to +75°C, chemical basis: Adhesive, resin, adhesive diameter 63 mm, adhesive height 26 mm, processing temperature 190°C, moisture resistance in accordance with D1, qty. in pack 48 Units, in carton</p>	499813
 <p>EVA adhesive, brown EVA brn 48x-KA 65 for KA 65, Unfilled EVA adhesive – perfect join quality on brown decor, EVA universal adhesive with high melting point, high softening range of approx. 90°C, therefore also suitable for use on objects with a relatively high temperature resistance from -10°C to +75°C, chemical basis: Adhesive, resin, adhesive diameter 63 mm, adhesive height 26 mm, processing temperature 190°C, moisture resistance in accordance with D1, qty. in pack 48 Units, in carton</p>	200059
 <p>EVA adhesive, black EVA blk 48x-KA 65 for KA 65, Unfilled EVA adhesive – perfect join quality on black decor, EVA universal adhesive with high melting point, high softening range of approx. 90°C, therefore also suitable for use on objects with a relatively high temperature resistance from -10°C to +75°C, chemical basis: Adhesive, resin, adhesive diameter 63 mm, adhesive height 26 mm, processing temperature 190°C, moisture resistance in accordance with D1, qty. in pack 48 Units, in carton</p>	200060
 <p>PU adhesive, natural 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, PU adhesive packed in 200 g airtight containers, chemical basis: Polyurethane adhesive, caution! The polyurethane adhesive provided here contains "o-(p-isocyanatobenzyl) phenyl isocyanate; diphenylmethane-2,4'-diisocyanate" and as a result is labelled with the R40 phrase "Limited evidence of a carcinogenic effect". We are obligated by the Chemikalien-Verbotsverordnung (German Chemicals Prohibition Ordinance) to draw your attention to the presence of hazardous substances in our polyurethane adhesive no. 200056. By purchasing said polyurethane adhesive, you are confirming that you are at least 18 years old, that you shall use the PU adhesive properly and protect skin, eyes and mucous membranes from direct contact with it, e.g. by wearing protective goggles, respiratory protection/mask and disposable gloves. We are trained and assessed in accordance with Section 5 of the Chemicals Prohibition Ordinance, adhesive diameter 63 mm, adhesive height 42 mm, processing temperature 140°C, temperature resistance -40°C – +140°C, softening range 90°C, moisture resistance in accordance with D3/D4, qty. in pack 4 Units, weight 0,8 kg, in carton</p>	200056
 <p>Rinsing agent PU spm 4x-KA 65 for KA 65, rinsing cartridge for the CONTURO KA 65 edge bander after use of PU adhesive, natural, PU nat 4x-KA 65, must be used after PU adhesive use to stop remaining PU adhesive chemically reacting, can be stored for a maximum of 12 months, packaged in 140 g containers, weight 0,56 kg, qty. in pack 4 Units, in carton</p>	200062
 <p>Scraper ZK HW 45/45 trimming overhanging material after the edge is cut (plastic edging) without damaging the surface of the workpiece, smoothing away impact marks left by cutters during the routing process (R1, R1.5 and R2 mm curves), dimensions 45 x 45 mm, dimensions [L x W x H] 45 x 45 x 1,2 mm, curves 1/1,5/2 mm, in self-service display pack</p>	499749
 <p>Edge trimming set KB-KA 65 SYS for KA 65, protective edging, 20x StickFix Granat 80 x 133 P320 abrasive sheets, additional roll, trimming device, HSK 80 x 133 H sanding block, scraper, base runner scratch protector with 3x felt layers, Polishing felt, S 800 StickFix sanding cloth, MPA 5010 OR polish, in SYSTAINER SYS 4 T-LOC</p>	500177

12 Stirring



The portable electrical outlet module. The new SYS-PowerStation. You can find more information on page 324.

NEW



280 MX 1000, MX 1200
stirrers

NEW



282 MX 1200/2, MX 1600/2
stirrers

NEW



283 DUO stirrer
MX 1600/2 DUO

NEW



285 Extraction
for stirrers

Robust. Ergonomic. With perfect extraction.

The Festool stirrers.

Thick clouds of dust while stirring are a thing of the past: The MX stirrers, including MX extraction around the edge of the bucket, enable you to mix any material with no dust. A welcome breath of fresh air not only for your lungs – but for your back, too. The flexible ErgoFix height adjustment enables you to work while standing, protecting your back. The combination of their powerful motors and robust gear units mean that these machines offer maximum power and a long service life. One more bonus: Your construction site stays clean – before, during and after stirring.



Stirrer **MX 1000**

The universal one-gear stirrer with 1020 watts for mixing applications up to 40 l.



Stirrer **MX 1200**

The single-speed powerhouse with 1200 watts for mixing applications up to 60 l.



Ergonomic – mix while standing upright

Simply adjust your stirrer to match your height with the patented ErgoFix height adjustment system. Mix in a natural upright working position for relaxed and effortless working.

Effective extraction as soon as material is poured in

The MX extraction system is simply clamped onto the edge of the mixing bucket so that the dust disappears into the extractor from the moment the mixing material is poured in. You no longer have to battle with clouds of dust while stirring. And after your work is done, the construction site is as clean as before, saving you valuable time.



NEW

Dust-free work begins with stirring. MX extraction.

No dust exposure when pouring and mixing powdered materials – the MX extraction solution is simply secured to the edge of the bucket and ensures that the dust ends up in the extractor, not in your lungs. For a clean working environment with no rework required.

Also available as an accessory without stirrer:
See page 285 for more details



Extremely powerful for harsh industrial environments.

The powerful stirrers for large quantities.

The MX 1200/2 and MX 1600/2 stirrers can withstand the toughest of conditions, from heavy contamination to hard impact or collisions. The even more powerful motors and high-torque two-speed gearbox are perfect for major, heavy-duty mixing applications: First gear for viscous and heavy materials, second gear for simple and fast mixing of liquid materials.

NEW



Stirrer
MX 1200/2

The high-torque two-speed stirrer with 1200 watts for mixing applications up to 70 l.

Stirrer
MX 1600/2

Our most powerful two-speed stirrer with 1500 watts for mixing applications up to 90 l.

NEW



All within easy reach

A tubular steel frame ensures maximum robustness and parallel rubber-coated handles enable the user to guide the machine with ease and comfort.

Faster. Lighter. More intensive.

The two-spindle stirrer.

For up to 50% more speed, the DUO stirrer works with two spindles working in opposite directions: The two stirring rods interlock, thereby speeding up the mixing of the material. Perfect mixing results with considerably less exertion for the user.

NEW

Stirrer MX 1600/2 DUO

Two-speed DUO stirrer with 1500 watts for thorough mixing, even of viscous and multi-component material up to 90 l.



Work more easily

Working with the DUO saves even more energy. The stirring rods working in opposite directions cancel out the torque. You guide the tool through the material with virtually no torque.



Lightning-quick changes without using tools

The FastFix quick-change system allows the machine and stirrer basket to be separated without the use of tools and enables rapid replacement of the stirrer basket, as well as simple cleaning and space-saving transportation.



12 Stirring



Technical data	MX 1000	MX 1200	MX 1200/2	MX 1600/2	MX 1600/2 DUO
Power consumption (watt)	1.020	1.200	1.200	1.500	1.500
Gears	1	1	2	2	2
Idling speed, 1st gear/2nd gear (RPM)	360 – 630/-	360 – 630/-	150 – 360/320 – 780	150 – 300/320 – 650	100 – 250/130 – 350
Tool holder	M14/ErgoFix	M14/ErgoFix	M14/ErgoFix	M14/ErgoFix	FastFix
Collar dia. (mm)	57	57	57	57	57
Max. mixer container diameter (mm)	120	140	140	160	140
Mix quantity (l)	40	60	70	90	90
Weight (kg)	4,6	4,6	6,3	6,7	8,1



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



Material consistency liquid
Mixing result liquid

	RS	WS	HS3L	CS	HS2	HS3R
Paints	●	●	●			
Emulsion paint	○	●	●			
Wallpaper paste	●	●	○			
Clear coat, varnish	●	●	○			
Epoxy resin	○	○	○	●		













Material consistency powdery/viscous
Mixing result free-flowing

	RS	WS	HS3L	CS	HS2	HS3R
Filler				●	●	○
Bonding mortar				○	●	○
Levelling compound				●	○	
Waterproofing filler				●	●	○
Bitumen				○		○








Material consistency powdery/viscous
Mixing result compact

	RS	WS	HS3L	CS	HS2	HS3R
Ready-mix plaster					○	○
Plaster			○		●	●
Tile cement					●	○
Joint mortar					●	●
Mortar					●	●
Quartz-filled epoxy resin					○	●
Concrete, screed					○	●

Items included		Order no.
MX 1000	All variants: ErgoFix adapter, double open-ended wrench, MX-A extraction, in carton	
	MX 1000 RE EF HS2 stirrer rod HS 2 120x600 M14	575806
	MX 1000 RE EF HS3R stirrer rod HS 3 120x600 R M14	575807
MX 1200	All variants: ErgoFix adapter, double open-ended wrench, MX-A extraction, in carton	
	MX 1200 RE EF HS2 stirrer rod HS 2 140x600 M14	575813
	MX 1200 RE EF HS3R stirrer rod HS 3 140x600 R M14	576743
MX 1200/2		
	MX 1200/2 RE EF HS3R stirrer rod HS 3 140x600 R M14, ErgoFix adapter, double open-ended wrench, MX-A extraction, in carton	575815
MX 1600/2		
	MX 1600/2 RE EF HS3R stirrer rod HS 3 160x600 R M14, ErgoFix adapter, double open-ended wrench, MX-A extraction, in carton	575818
MX 1600/2 DUO		
	MX 1600/2 REQ DUO DOUBLE 1 pair of stirring rods, HS 3 Double 140x600, MX-A extraction, in carton	575822
Accessories		
Dust extraction		
	Dust extraction MX - A for all MX stirrers and CT/CTL/CTM mobile dust extractors, for dust-free work with the stirrers, dust extraction connection dia. 36 / 27 mm, in carton	576759
ErgoFix adapter		
	Adapter AD-EF-M14/80 ErgoFix with M14 thread, For holding Festool stirrer rods M14 at ErgoFix stirrers, stroke length 80 mm, in self-service display pack	769091
Adapters and extensions		
All variants: in self-service display pack		
	Adapter MA M14-M14 fitting stirrer rods with internal thread	769148
	Adapter MAI M14-M14 fitting Festool stirring rods with external thread to stirrers (RW 1000)	769151
	Guide extension PL 400 M14/M14 for extending all stirrer rods by 400 mm, thread M14, M14 thread on both ends	769037

12 Stirring

Stirring rods		Order no.
Round stirrer for fluid materials, wall and emulsion paints, standard paste, sealing compounds, clear coats, bitumen, sludge		
	Round stirrer All variants: in self-service display pack	
	RS 2 85x400 SW 8 for chuck with clamping range ≥ 10 mm, material quantity – 15 kg, diameter 85 mm, length 400 mm	769023
	RS 2 100x600 SW 10 for chuck with clamping range ≥ 13 mm, material quantity 15 – 25 kg, diameter 100 mm, length 600 mm	769024
	RS 2 100x600 M14 for MX 1000, MX 1000/2, MXP 800, MXP 1000, MXP 1002, material quantity 15 – 25 kg, diameter 100 mm, length 600 mm	769020
	RS 2 120x600 M14 for MX 1000, MX 1000/2, MXP 800, MXP 1000, MXP 1002, material quantity 20 – 40 kg, diameter 120 mm, length 600 mm	769021
Disk stirrer WS for liquid materials, paints, varnishes, wall paint, emulsion paint, wallpaper paste, glue, tile cement		
	Disc stirrer All variants: in self-service display pack	
	WS 2 60x350 SW 8 for chuck with clamping range ≥ 10 mm, material quantity – 5 kg, diameter 60 mm, length 350 mm	769033
	WS 2 80x350 SW 8 for chuck with clamping range ≥ 10 mm, material quantity 5 – 10 kg, diameter 80 mm, length 350 mm	769034
	WS 2 100x600 SW 10 for chuck with clamping range ≥ 13 mm, material quantity 10 – 15 kg, diameter 100 mm, length 600 mm	769035
Disk stirrer for liquid materials, paints, varnishes, wall paint, emulsion paint, wallpaper paste, glue, tile cement		
	Disc stirrer All variants: length 600 mm, in self-service display pack	
	WS 2 120x600 M14 for MX 1000, MX 1000/2, MXP 800, MXP 1000, MXP 1002, material quantity 15 – 20 kg, diameter 120 mm	768122
	WS 2 140x600 M 14 for MX 1200, MX 1200/2, MXP 1200, MXP 1202, material quantity 20 – 30 kg, diameter 140 mm	769022
	WS 2 160x600 M 14 for MX 1600/2, MXP 1602, material quantity 30 – 60 kg, diameter 160 mm	769036
Spiral stirrer for thin materials, gypsum plaster, emulsion paint, clear coats, wall paints, sealing compounds		
	Spiral stirrer All variants: length 600 mm, in self-service display pack	
	HS 3 120x600 L M14 for MX 1000, MX 1000/2, MXP 800, MXP 1000, MXP 1002, material quantity 15 – 25 kg, diameter 120 mm	767921
	HS 3 140x600 L M14 for MX 1200, MX 1200/2, MXP 1200, MXP 1202, material quantity 25 – 40 kg, diameter 140 mm	768138
	HS 3 160x600 L M14 for MX 1600/2, MXP 1602, material quantity 30 – 60 kg, diameter 160 mm	768709
Stirrer CS for filling mixtures and smoothing cement, sealant, adhesives, for stirring without trapping air (no air bubbles)		
	Stirrer All variants: length 600 mm, in self-service display pack	
	CS 120x600 SW10 for chuck with clamping range ≥ 13 mm, material quantity 10 – 25 kg, diameter 120 mm	769119
	CS 120x600 M14 for MX 1000, MX 1000/2, MXP 800, MXP 1000, MXP 1002, material quantity 10 – 15 kg, diameter 120 mm	769118
	CS 140x600 M14 for MX 1200, MX 1200/2, MXP 1200, MXP 1202, material quantity 20 – 40 kg, diameter 140 mm	769117
	CS 160x600 M14 for MX 1600/2, MXP 1602, material quantity 40 – 60 kg, diameter 160 mm	769116

Stirring rods

Order no.

Spiral stirrer HS 2
for viscous materials, tile cement, filling compounds, flooring mixtures, ready-mix plasters, screed, smoothing cement, filling mixtures



Spiral stirrer
All variants: for chuck with clamping range ≥ 10 mm, length 400 mm, in self-service display pack

HS 2 70x400 SW 8
material quantity – 8 kg, diameter 70 mm

769025

HS 2 85x400 SW 8
material quantity 8 – 10 kg, diameter 85 mm

769026

Spiral stirrer
for viscous materials, tile cement, filling compounds, flooring mixtures, ready-mix plasters, screed, smoothing cement, filling mixtures



Spiral stirrer
All variants: in self-service display pack

HS 2 100x400 SW 8
for chuck with clamping range ≥ 10 mm, material quantity 10 – 15 kg, diameter 100 mm, length 400 mm

769027

HS 2 120x600 SW 10
for chuck with clamping range ≥ 13 mm, material quantity 15 – 20 kg, diameter 120 mm, length 600 mm

769028

HS 2 120x600 M14
for MX 1000, MX 1000/2, MXP 800, MXP 1000, MXP 1002, material quantity 15 – 20 kg, diameter 120 mm, length 600 mm

769030

HS 2 140x600 M14
for MX 1200, MX 1200/2, MXP 1200, MXP 1202, material quantity 20 – 40 kg, diameter 140 mm, length 600 mm

769031

HS 2 160x600 M14
for MX 1600/2, MXP 1602, material quantity 30 – 60 kg, diameter 160 mm, length 600 mm

769032

HS 3 R helical stirrer with ring

for stiff materials with a high viscosity, mortar, concrete, cement and lime plaster, mounting binder, screed, quartz-filled epoxy resin, bitumen, thick coatings



Spiral stirrer
All variants: length 600 mm, in self-service display pack

HS 3 120x600 R M14
for MX 1000, MX 1000/2, MXP 800, MXP 1000, MXP 1002, material quantity 15 – 25 kg, diameter 120 mm

767887

HS 3 140x600 R M14
for MX 1200, MX 1200/2, MXP 1200, MXP 1202, material quantity 25 – 40 kg, diameter 140 mm

768708

HS 3 160x600 R M14
for MX 1600/2, MXP 1602, material quantity 30 – 60 kg, diameter 160 mm

768710

Stirring rods for MX 1600/2 EQ DUO



Stirring rod HS 3 COMBI 140x600 FF
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 carton

768092



Stirring rod HS 3 DOUBLE 140x600 FF
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 carton

768800

13 Preparing the substrate

The portable electrical outlet module. The new SYS-PowerStation. You can find more information on page 324.





290 RENOFIX
surface-restoration grinders



292 RENOFIX
renovation millers



295 Wallpaper perforator

Wall-to-wall floor sanding – healthier for you, cleaner for your customers.

The surface-restoration grinder.





The speed of the RG 130, which is optimised for diamond tools, enables quick removal of concrete, screed and coatings on hard substrates.



Surface-restoration grinder **RENOFIX RG 130**

1600 watt motor for rapid material removal and fast results.

Technical data	RG 130	Items included	Order no.
Power consumption (watt)	1.600	All variants: front handle, flange set, KF-AG face wrench, hook-and-loop fastener KV-215 (pack of 5), in SYSTAINER SYS 5 T-LOC	
Idle engine speed (RPM)	3.000 – 7.700	RG 130 E-Plus	768809
Tool dia. (mm)	130	RG 130 E-Set DIA HD Diamond disc DIA HARD-D130	768977
Tool holder	D25/M14	RG 130 E-Set DIA ABR Diamond disc DIA ABRASIVE-D130	768978
Dust extraction connection dia. (mm)	36	RG 130 E-Set DIA TH Diamond disc DIA THERMO-D130	768981
Weight (kg)	3,8		

Accessories		Order no.
 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
 Brush ring BC-RG 130 for RG 130, RGP 130, replaceable spare brush rim, in self-service display pack		769110
 Clamping nut UF-DSC/DSG-AG M14 for DSC-AG 125/230 (manufactured from 03/2015) and RG 130 (manufactured from 03/2015), for disc Ø 115-230 mm, front clamping flange, for clamping the grinding disc, holder M14, in self-service display pack		200241
 Spanner KF-AG for DSC-AGC 18 FH, DSC-AG 125/230, RG 130, for flange, in self-service display pack		769040



Hardly any dust: Good for your health. And for your customers.
 The RENOFIX RG 130 E surface-restoration grinder, when combined with the CTM 36 AC RENOFIX mobile dust extractor and the CT-VA pre-separator, achieves excellent extraction results and guarantees dust-free work. Your customers will be amazed by how clean their workspace is.

Wall-to-wall floor sanding

The folding brush segment enables tile and parquet adhesive residue to be removed right up to the wall. Thanks to the diamond disc, recessed by 0.5 mm, no wall damage occurs.



Extremely efficient material removal

The RENOFIX RG 130 surface-restoration grinder makes a real impression with its high removal rate – for perfect substrate preparation that guarantees flawless results.



Optimal guidance – precise removal

The guide table allows the surface-restoration grinder to be guided safely. What's more, the removal height can be variably adjusted so that you don't remove any more material than required.

**Replaceable diamond discs.
 Always adapted to the
 working material.**

Whether you are working with concrete, screed, paint, adhesive or other coatings: The DIA HARD, ABRASIVE, STONE, THERMO and PAINT diamond discs can handle it all. And any disc can be swapped out for another in just a few simple steps.

You can find more information on page 294



The optimal solution for material removal during renovation and restoration.

The RENOFIX renovation millers.

Fast working with powerful electronics for constant speed. With the RENOFIX renovation millers, thanks to the wide range of accessories, both hard and soft materials can be removed.

Renovation miller **RENOFIX RG 80**

One for all. The RENOFIX RG 80 renovation miller is a multi-talent for small to medium-sized surfaces.



Renovation miller **RENOFIX RG 150**

The RG 150 renovation miller with a 150 mm tool diameter and a broad range of accessories guarantees fast progress on large surfaces.



Technical data	RG 80	RG 150
Power consumption (watt)	1.100	1.600
Idle engine speed (RPM)	2.000 – 5.900	1.000 – 2.200
Tool dia. (mm)	80	150
Tool holder	2 x M5	D14/M8
Dust extraction connection dia. (mm)	36	36
Weight (kg)	3,5	6,2



Work adapted to the material







For precise, dust-free work on porous substrates, a speed adapted to the material is key. The speed of the RENOFIX renovation millers can therefore be controlled electronically.







Compact, handy, ergonomic

The slimline motor housing, the additional hand grip, the dome grip above the transmission housing and the stable extraction pipe of the RG 80 enable individual handling options – for comfortable hand positions in every working situation.



















Items included











		Order no.
RG 80	All variants: extraction hood, Auxiliary handle VIBRASTOP, allen key 4, in SYSTAINER SYS 3 T-LOC	
	RG 80 E-Plus	768016
	RG 80 E-Set SZ tool head SZ-RG 80	768966
RG 150	All variants: Puller/removal tool, Socket spanner SW 10/13, in 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 ABRASIVE-RG 150	768986

Accessories

		Order no.
	Floor guide BG-RG 150 for RG 150, RGP 150, for easy guidance of RENOFIX RG 150 E over large areas, in carton	769109
	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 8 kg, length 2,5 m, in carton	769121
	Brush ring BC-RG 150 for RG 150, RGP 150, replaceable spare brush rim, in self-service display pack	769123
	Cutter heads from page 294	

13 Preparing the substrate

RG 130: diamond discs		Order no.
Diamond disc All variants: for RG 130, RGP 130, AGP 125, diameter 130 mm, interior dia. 25/22,2 mm		
	DIA HARD-D130 PREMIUM for old solid concrete, removal of epoxy resin from solid surfaces or coatings/paints from concrete, active surface 3.000 mm ² , segment height 7 mm, in self-service display pack	768017
	DIA ABRASIVE-D130 PREMIUM for sand-based materials, screed, fresh concrete, adhesive on screed, sand-lime brick and cellular concrete, active surface 3.460 mm ² , segment height 7 mm, in self-service display pack	768018
	DIA STONE-D130 PREMIUM for extremely hard materials and hard concrete (harder than B 35), active surface 2.560 mm ² , segment height 7 mm, in self-service display pack	769166
	DIA THERMO-D130 PREMIUM for removing thermoelastic materials, segment height 3 mm, in self-service display pack	768023
	DIA PAINT-D130 PREMIUM for removing thick layers of paint and clear coats from wood, segment height 2 mm, in self-service display pack	204176
	DIA HARD-D130-ST for old solid concrete, removal of epoxy resin from solid surfaces or coatings/paints from concrete, active surface 2.300 mm ² , segment height 5 mm, in carton	499972
	DIA ABRASIVE-D130-ST for sand-based materials, screed, fresh concrete, adhesive on screed, sand-lime brick and cellular concrete, active surface 2.300 mm ² , segment height 5 mm, in carton	499973
RG 80: Tool heads, milling heads, grinding discs		
Machine/tool head All variants: for RG 80, RGP 80, diameter 80 mm, in self-service display pack		
	SZ-RG 80 for hard plaster, adhesive residues and synthetic resin plaster, 12 carbide cutter wheels "pointed"	767982
	FZ-RG 80 for soft plaster, fresh concrete, adhesive residues and protective coatings, 12 "flat" carbide-tipped milling heads	769131
	HW COARSE-RG 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	769056
	DIA HARD-RG 80 for old solid concrete, removal of epoxy resin from solid surfaces or coatings/paints from concrete, tool head with hard diamond segments, active surface 1.385 mm ² , segment height 6 mm	767983
	DIA ABRASIVE-RG 80 for sand-based materials, screed, fresh concrete, adhesive on screed, sand-lime brick and cellular concrete, tool head with abrasive diamond segments, active surface 1.385 mm ² , segment height 6 mm	767984
	DIA THERMO-RG 80 For thermoelastic materials on concrete, screed, etc., tool head with THERMO diamond disc, segment height 3 mm	769082
Diamond disc All variants: diameter 80 mm, in self-service display pack		
	DIA HARD-D80 replacement disc for tool head DIA HARD-RG 80, active surface 1.385 mm ² , segment height 6 mm	769054
	DIA ABRASIVE-D80 replacement disc for tool head DIA ABRASIVE-RG 80, active surface 1.385 mm ² , segment height 6 mm	769055
	DIA-THERMO 80 replacement disc for tool head DIA THERMO-RG 80, segment height 3 mm	769084
Cutter wheel All variants: complete set with spacer discs and clamping elements, in self-service display pack		
	HW-SZ 12 12 carbide milling heads with "pointed teeth", replacement heads for SZ-RG 80	769132
	HW-FZ 12 12 "flat" carbide-tipped milling heads, replacement heads for FZ-RG 80	769133

RG 150: tool heads, milling wheels, grinding discs		Order no.
Machine/tool head All variants: for RG 150, RGP 150, diameter 150 mm, in self-service display pack		
	SZ-RG 150 for hard plaster, adhesive residues and synthetic resin plaster, tool head with 35 carbide milling heads with "pointed teeth"	768020
	FZ-RG 150 for soft plaster, fresh concrete, adhesive residues and protective coatings, tool head with 35 carbide milling heads with "flat teeth"	769105
	DIA HARD-RG 150 for old solid concrete, removal of epoxy resin from solid surfaces or coatings/paints from concrete, tool head with hard diamond segments, active surface 3.660 mm ² , segment height 11 mm	768021
	DIA ABRASIVE-RG 150 for sand-based materials, screed, fresh concrete, adhesive on screed, sand-lime brick and cellular concrete, tool head with abrasive diamond segments, active surface 3.660 mm ² , segment height 11 mm	768022
	DIA THERMO-RG 150 For thermoelastic materials on concrete, screed, etc., tool head with THERMO diamond disc, segment height 3 mm	769083
Diamond disc All variants: diameter 150 mm, in self-service display pack		
	DIA HARD-D150 replacement disc for tool head DIA HARD-D150, active surface 3.660 mm ² , segment height 11 mm	769069
	DIA ABRASIVE-D150 replacement disc for tool head DIA ABRASIVE-D150, active surface 3.660 mm ² , segment height 11 mm	769070
	DIA THERMO-D150 replacement disc for tool head DIA THERMO-D150, segment height 3 mm	769085
Cutter wheel All variants: complete set with running sleeves, in self-service display pack		
	HW-SZ 35 35 carbide milling heads with "pointed teeth", replacement heads for SZ-RG 150	769050
	HW-FZ 35 35 "flat carbide-tipped milling heads", replacement heads for FZ-RG 150	769051

Wallpaper perforator TP 220

Completely new operating principle: Due to the rollers, which are quickly rotating at different speeds, funnel-shaped openings are produced that let water optimally flow in behind the wallpaper and then penetrate into it.




Technical data	TP 220
Telescoping handle length (mm)	900 – 1.300
Max. depth adjustment (mm)	3,5
Cutting diameter (mm)	45
Dimensions (L x W x H) (mm)	168 x 224 x 52
Weight (kg)	1,5

Protects the subsurface

The wallpaper penetration depth of the rollers can be set precisely, thereby protecting the wall against damage.

Items included

	Order no.
TP 220 protective cover, telescoping handle, in carton	495747

Accessories	Order no.
 Replacement roller EW-TP 220 for TP 220, 2 x rollers, in self-service display pack	496111

14 Cutting



298 Cordless angle grinder



300 Freehand diamond cutting systems

302 Diamond cutting systems



The robust solution for cutting and grinding.

The cordless angle grinder.

The AGC 18 cordless angle grinder is dust-resistant and extremely durable thanks to the enclosed brushless EC-TEC motor and protected electronics. Its continuous adjustable speed from 4500 to 8500 rpm allows for cutting and grinding that is suitable for any material.



Cordless angle grinder

AGC 18

Enclosed, brushless EC-TEC motor and cast electronics are safely protected against dust.



Brushless EC-TEC motor

* Image does not correspond to the items included. Cutting guard and cutting disc not among the items included.

Technical data	AGC 18
Battery voltage (V)	18
Idle engine speed (RPM)	4.500 – 8.500
Disc dia. (mm)	125
Spindle thread/flange	M14
Li-ion battery capacity (Ah)	5,2
Weight with Li-ion (kg)	2,7




Impressively ergonomic









The design is logically set out for optimal operation in cutting work. For especially smooth operation and fewer vibrations, the motor and housing are disconnected from each other.

All-inclusive safety while working

Soft start-up, electronic overload protection, motor brake and restart protection ensure safe work.



Items included		Order no.
AGC 18	All variants: guard SH-AGC 18, Auxiliary handle VIBRASTOP, QNR-AGC 18 quick-acting clamping nut, flange BF-AGC 18, KF-AGC 18 face wrench, in Systainer SYS3 M 187	
	AGC 18-125 EB-Basic without battery pack, without charger	576825
	AGC 18-125 5,2 EB-Plus 2 x BP 18 Li 5.2 AS battery pack, rapid charger TCL 6	576826

Accessories		Order no.
	Protective cover SH-AGC 18-125 for AGC 18, for grinding work with flap discs and roughing discs, disc dia. 125 mm, in bag	203384
	Separating protective cover TSH-AGC 18-125 for AGC 18, for safe work with cutting discs made of bonded abrasives, disc dia. 125 mm, in bag	203378
	Hand protection HS-AGC 18 for AGC 18, for safe work with wire brushes, in bag	205193
	AH-M8 VIBRASTOP auxiliary handle For AGC 18, DSC-AGC 18 FH, DSC-AG 125, DSC-AG 125 FH, VIBRASTOP, M8 holder, in self-service display pack	769620
	Keyless flange nut QRN-AGC 18 M14 for disc diameter 115–125 mm, for AGC 18, front clamping flange, sanders clamped without using tools, holder M14, in self-service display pack	204927
	Flange BF-AGC M14 for AGC 18, for M14 spindle threads, rear clamping flange, for clamping sanders, holder dia. 22,23 mm, in self-service display pack	204119
	Spanner KF-AGC 18 for AGC 18, for flange, in self-service display pack	204929
	Battery and charging technology from page 22	

Accurate separating cuts without dust – even with a battery.

The freehand diamond cutting systems.

To safeguard health when working, the dust extraction attachment for freehand cutting systems transports over 95% of the dust directly into the mobile dust extractor – making it ideal for dust-free cutting work on mineral materials in interiors. The open design allows a clear view of the cutting line for easy orientation on the scribe mark.

Freehand diamond cutting system **DSC-AG 125 FH**



Cordless freehand cutting system **DSC-AGC 18 FH**

Time-saving thanks to the Bluetooth® battery pack*, which starts a paired CLEANTEC mobile dust extractor automatically when the tool is switched on.



Technical data	DSC-AG 125 FH
Power consumption (watt)	1.400
Idle engine speed (RPM)	3.500 – 11.000
Disc dia. (mm)	125
Side clearance (mm)	23
Front clearance (mm)	16
Cutting depth (mm)	27
Spindle thread/flange	M14
Dust extraction connection dia. (mm)	36/27
Weight of cover/system (kg)	0,6/2,9

Technical data	DSC-AGC 18 FH
Battery voltage (V)	18
Li-ion battery capacity (Ah)	5,2
Idle engine speed (RPM)	4.500 – 8.500
Disc dia. (mm)	125
Side clearance (mm)	23
Front clearance (mm)	16
Cutting depth (mm)	27
Spindle thread/flange	M14
Dust extraction connection dia. (mm)	36/27
Weight with Li-ion (kg)	3,2






Precise, unrestricted cutting

The dust extraction attachment provides a clear view of the cutting line and can be opened to allow work close to edges.











Cut dust-free easily

With a cutting depth of 27 mm, ideal for cutting mineral panel materials like tiles and natural stone.



Items included	Order no.
DSC-AG 125 FH	
 DSC-AG 125 FH-Plus extraction hood DCC-AG 125 FH, ALL-D125 Premium diamond cutting disc, plate TP-DSC-AG 125 FH, Auxiliary handle VIBRASTOP, in SYSTAINER SYS 3 T-LOC	769954
DSC-AGC 18 FH	
 DSC-AGC 18-125 FH EB-Basic without battery pack, without charger	576829
 DSC-AGC 18-125 FH 5,2 EBI-Plus* 2 x BP 18 Li 5.2 ASI battery pack, rapid charger TCL 6	576830

* The versions with Bluetooth® technology are not available in all countries. Please contact your local dealer for further information.

Accessories	Order no.
 Auxiliary handle AH-M8 VIBRASTOP for AGC 18, DSC-AGC 18 FH, DSC-AG 125, DSC-AG 125 FH, VIBRASTOP, holder M8, in self-service display pack	769620
 Plate TP-DSC-AG 125 FH for DSC-AG 125 FH Plus, DCC-AG 125 FH, DSC-AGC 18 FH, protects the surface against possible signs of abrasion during cutting, for fastening at guide table of extraction hood, dimensions [L x W x H] 195 x 103 x 14 mm, in self-service display pack	200002
 Clamping nut All variants: for disc Ø 115-230 mm, front clamping flange, for clamping the grinding disc, holder M14, in self-service display pack	
 UF-AG M14 for DSC-AGC 18 FH, DSC-AG 125/230 (manufactured up to 02/2015) and RG 130 (manufactured up to 02/2015)	769018
 UF-DSC/DSG-AG M14 for DSC-AG 125/230 (manufactured from 03/2015) and RG 130 (manufactured from 03/2015)	200241
 Flange All variants: rear clamping flange, for clamping the grinding disc, holder dia. 22,23 mm, in self-service display pack	
 BF-AG 22,2 for disc Ø 115-230 mm, for DSC-AG 125/230	767973
 BF-DSC-AGC M14 for M14 spindle threads, for DSC-AGC 18 FH	204121
 Spanner KF-AG for DSC-AGC 18 FH, DSC-AG 125/230, RG 130, for flange, in self-service display pack	769040
 Battery and charging technology from page 22	

Precise cutting without dust. The diamond cutting systems.

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 is 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.

Diamond cutting system **DSC-AG 125**

For clean and precise working with a cutting depth of up to 27 mm.



Diamond cutting system **DSC-AG 230**

Cuts powerfully through mineral construction materials up to 63 mm thick.



Technical data	DSC-AG 125	DSC-AG 230
Power consumption (watt)	1.400	2.600
Idle engine speed (RPM)	3.500 – 11.000	6.500
Disc dia. (mm)	125	230
Side clearance (mm)	32	35
Front clearance (mm)	78	85
Cutting depth without/with guide rail (mm)	27/23	63/59
Dust extraction connection dia. (mm)	36/27	36/27
Weight of cover/system (kg)	2,2/4,1	3,2/8,9











More precise cutting

The DSC-AG 125 and the DSC-AG 230 can be used on the Festool guide rail and therefore open up new applications. This makes cutting materials of any size simple and precise.



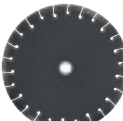
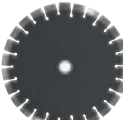



Simply insert




The integrated plunge-cut function makes it possible to start cutting anywhere in the material. Simply insert at the point where the material is damaged and cut to the pre-selected cutting depth.



Items included		Order no.
DSC-AG 125	All variants: extraction hood DCC-AG 125, ALL-D125 Premium diamond cutting disc, in SYSTAINER SYS 4 T-LOC	
	DSC-AG 125 Plus	767996
	DSC-AG 125 Plus-FS guide rail FS 800/2	768993
DSC-AG 230	All variants: extraction hood DCC-AG 230, ALL-D230 Premium diamond cutting disc, in case	
	DSC-AG 230	767997
	DSC-AG 230 FS guide rail FS 800/2	769001
Accessories		Order no.
	Rubber gasket DR-DCC-AG 230 for DCC-AG 230, DCC-AGP 230, increase efficiency of dust extraction, in self-service display pack	769092
	Auxiliary handle All variants: VIBRASTOP, in self-service display pack	
	AH-M8 VIBRASTOP for AGC 18, DSC-AGC 18 FH, DSC-AG 125, DSC-AG 125 FH, holder M8	769620
	AH-M14 VIBRASTOP for DSC-AG 230, holder M14	769621
	Clamping nut All variants: for disc Ø 115-230 mm, front clamping flange, for clamping the grinding disc, holder M14, in self-service display pack	
	UF-AG M14 for DSC-AGC 18 FH, DSC-AG 125/230 (manufactured up to 02/2015) and RG 130 (manufactured up to 02/2015)	769018
	UF-DSC/DSG-AG M14 for DSC-AG 125/230 (manufactured from 03/2015) and RG 130 (manufactured from 03/2015)	200241
	Flange BF-AG 22,2 for disc Ø 115-230 mm, for DSC-AG 125/230, rear clamping flange, for clamping the grinding disc, holder dia. 22,23 mm, in self-service display pack	767973
	Spanner KF-AG for DSC-AGC 18 FH, DSC-AG 125/230, RG 130, for flange, in self-service display pack	769040

14 Cutting

Cutting discs		Order no.
Cut-off wheel All variants: for AGC 18, for cutting steel and stainless steel, qty. in pack 10 Units, hole dia. 22,23 mm, cutting width 1 mm, in carton		
	WS D 125/10 diameter 125 mm	204902
	WS D 115/10 diameter 115 mm	204903
Diamond cutting disc All variants: hole dia. 22,23 mm		
	ALL-D 125 PREMIUM for AGC 18, DSC-AGC 18 FH, DSC-AG 125, DSC-AG 125 FH, universal range of applications, segment height 10 mm, diameter 125 mm, cutting width 2 mm, in self-service display pack	769154
	C-D 125 PREMIUM for AGC 18, DSC-AGC 18 FH, DSC-AG 125, DSC-AG 125 FH, for concrete, segment height 10 mm, diameter 125 mm, cutting width 2,2 mm, in self-service display pack	769158
	MJ-D125 PREMIUM for DSC-AG 125, DSC-AG 125 FH, For cleaning grouted joints., segment height 10 mm, diameter 125 mm, cutting width 6,5 mm, in carton	769087
	TL-D125 PREMIUM for AGC 18, DSC-AGC 18 FH, DSC-AG 125, DSC-AG 125 FH, suitable for cutting floor tiles, roof tiles and concrete roofing tiles, segment height 10 mm, diameter 125 mm, cutting width 1,2 mm, in self-service display pack	769162
	ALL-D 230 PREMIUM for DSC-AG 230, AGP 230, universal range of applications, segment height 9 mm, diameter 230 mm, cutting width 2,4 mm, in self-service display pack	769155

Extraction hoods		Order no.
 <p>Dust extraction attachment DCC-AG 125 FH for DSC-AG 125, DSC-AG 125 FH and AG 125, for dust-free work with the angle grinder, hexagon socket wrench, diameter 125 mm, dust extraction connection dia. 36/27 mm, weight 0,6 kg, in carton</p>		769953
<p>Dust extraction attachment All variants: for the reduction of dust, hexagon socket wrench, Clamping flange, dust extraction connection dia. 36/27 mm, in carton</p>		
 <p>DCC-AG 125 for AG 125, AGP 125-12/14, diameter 125 mm, weight 2,2 kg</p>		769075
 <p>DCC-AG 230 for AG 230, AGP 230-22/26, diameter 230 mm, weight 3,2 kg</p>		769077

High performance: The SYS-PowerStation.

NEW

The SYS-PowerStation is your portable electrical outlet module. With 3680 watts permanent power and up to 11,000 watts short-term power, it operates all mains-powered tools continuously with no losses of performance – whether that’s dust extractors, large saws or hammer drills!
This product is not available in all countries. Please contact your local dealer.

You can find more information on page 324



15 Illuminating





308 SYSLITE UNI
working light



308 SYSLITE KAL II
working light



308 SYSLITE DUO
working light



308 SYSLITE STL 450
surface control light

See everything. Work with more precision.

The right light for every situation.

Whether you choose the SYSLITE DUO or SYSLITE KAL working lights, the handy SYSLITE UNI or the SYSLITE STL 450 surface inspection light – all are designed to simplify your work. They provide excellent lighting for every situation – from small surfaces through to entire rooms. Because high-quality lighting is essential for good work.

Torch

SYSLITE UNI

Small and compact for ultimate mobility. Compatible with all Festool battery packs.



Working light

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, is attached to a Festool tripod or, if preferred, is hung on a hook using the suspension means on the rear.



Working light

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).









Grazing light






SYSLITE STL 450

The inspection light optimally focuses the light – ideal for inspecting surfaces even when working. Variable height and inclination with compatible tripod and long cable for a large range of applications.



Technical data	UNI	KAL II	DUO	STL 450
Lumen value 1st/2nd stage (lm)	30/43	310/769	8.000/-	1.200/-
Light source (watt)	9	18	112	18
Colour (kelvin)	-	-	5.000	5.000
Operating time (internal battery) 1st/2nd stage (min)	-	290/120	-	-
Operation with Festool slide-in battery packs (V)	10,8 – 18	10,8 – 18	-	-
Housing protection class	-	IP 2X	IP 55	IP 55
Cable length (m)	-	-	4,8	5
Thread size stand (")	-	1/4	-	-
Weight (without battery pack) (kg)	0,34	0,7	-	-
Weight (kg)	-	-	3,5	1,5

Items included	Order no.
UNI	
 SYSLITE UNI scaffolding holder, without charger, without battery pack, in self-service display pack	769079
KAL II	All variants: integrated lithium-ion battery 7.2 V, car charger adapter, 230 V adapter, transport bag, in self-service display pack
 KAL II	500721
 KAL II-Set magnetic spherical head with flat disc	499815
DUO	
 DUO in carton	200164
 DUO-Plus in SYSTAINER SYS 3 T-LOC	769962
 DUO-Set ST DUO 200 tripod, in SYSTAINER SYS 3 T-LOC	574653
STL 450	
 STL 450 in bag	201937
 STL 450-Set AD-ST DUO 200 adapter, ST DUO 200 tripod, in carton	202911

Accessories	Order no.
 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 self-service display pack	499814
 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 carton	200038
 Adapter AD-ST DUO 200 for SYSLITE STL 450 inspection light, for attaching to the ST DUO 200 tripod, weight 1,1 kg, in carton	201936
 Bag ST-BAG for the ST DUO 200 tripod, STL 450 surface control light and AD-ST DUO 200 adapter, transport bag with shoulder strap and carry handle, for storage and simple transport of the tripod for the SYSLITE DUO and the SYSLITE STL surface control light, with practical side pockets for additional system accessories, in self-service display pack	203639
 Battery and charging technology from page 22	

16 Systainer



NEW



315 Systainer

NEW



316 Organizer



318 SYSTAINER
with lid compartment



318 SYS-Combi



319 SORTAINER

NEW



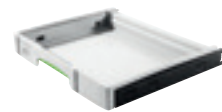
319 ToolBox



320 SYS-StorageBox



320 Systainer-Port



320 SYSTAINER pull-out drawer

NEW



320 Transport equipment

NEW



321 Application SYSTAINER



321 SYS-PowerHub
power distribution box



Systainer³ combines workshop and construction site.

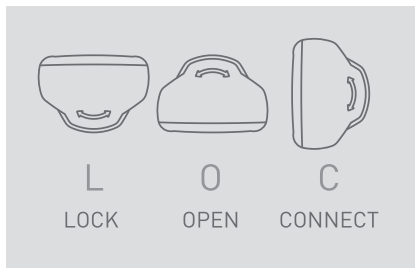
NEW

The new Systainer³ generation enables you to be more mobile than ever before. Festool, TANOS and bott have collaboratively developed a mobility system that brings the workshop and the construction site closer together. It is perfectly integrated into Bott vario3 vehicle equipment, allowing you to safely deploy the familiar arrangement and simple handling that you are used to from the Systainer system in your vehicle as well.



Secure connection

All Systainer³ can be connected to one another and to other generations.



Combines three functions

The central control element of the Systainer allows you to lock, open, or connect with a single turn. The Systainer can always be opened with no need to decouple it.

Available system heights (mm)	SYSTAINER T-LOC	Systainer ³			Systainer ³ Organizer		Systainer ³ ToolBox	
	SYS-MINI	SYS3 M	SYS3 L	SYS3 XXL	SYS3 ORG M	SYS3 ORG L	SYS3 TB M	SYS3 TB L
	Base area 265 x 171	Base area 396 x 296	Base area 508 x 296	Base area 792 x 296	Base area 396 x 296	Base area 508 x 296	Base area 396 x 296	Base area 508 x 296
71	●	-	-	-	-	-	-	-
89	-	-	-	-	●	●	-	-
112	-	●	-	-	-	-	-	-
137	-	●	●	-	-	-	●	●
142	●	-	-	-	-	-	-	-
187	-	●	●	-	-	-	-	-
237	-	●	●	●	-	-	●	●
337	-	●	-	●	-	-	-	-
437	-	●	-	-	-	-	-	-



SYSTAINER T-LOC



Systainer³



Systainer³ Organizer

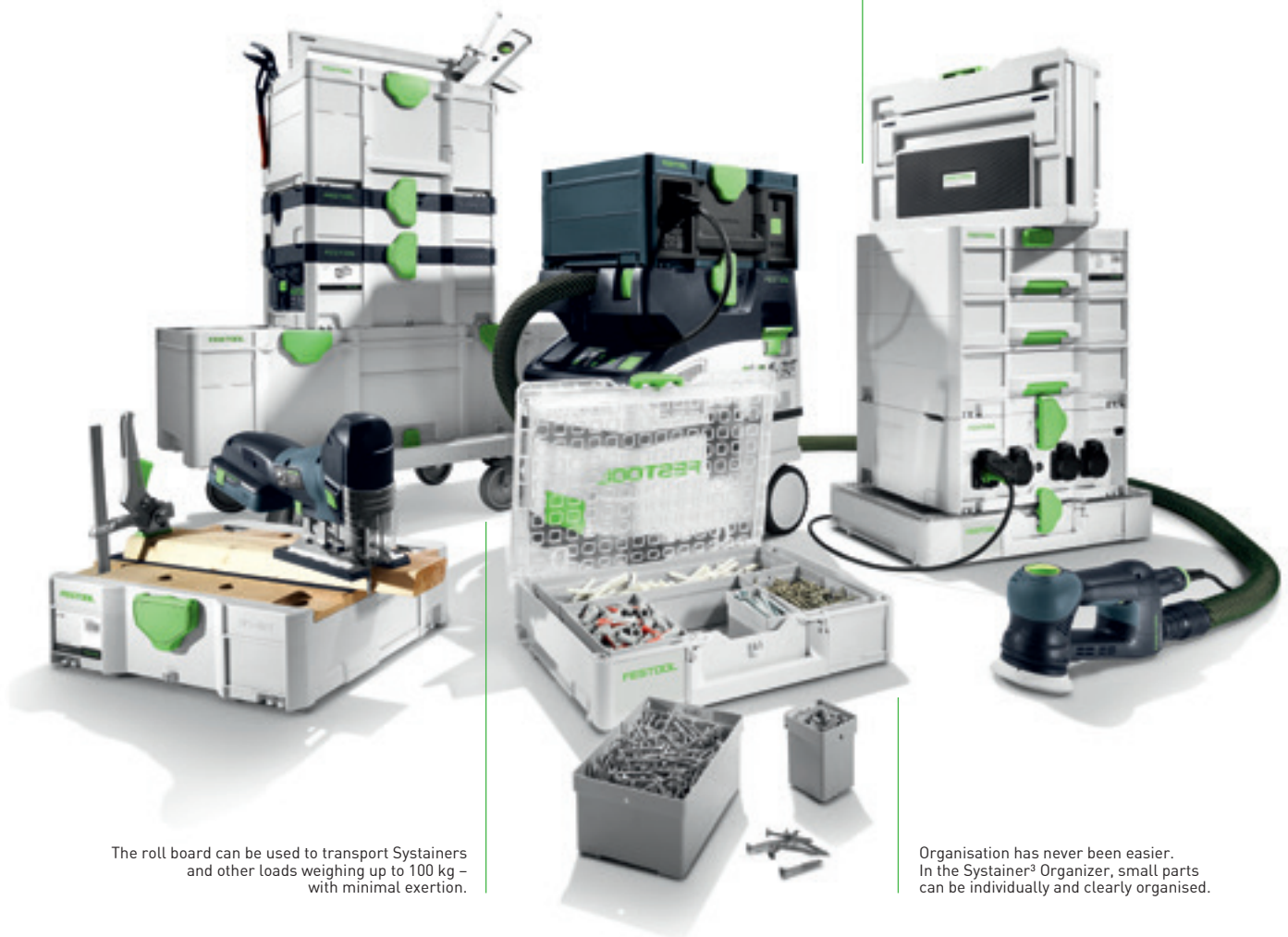


Systainer³ ToolBox

Simply tidier, more clearly arranged and better organised.

For a long time now, Systainers have been more than just storage boxes for high-quality tools. They bring organisation, mobility and time savings to the workplace. Festool has been setting standards when it comes to functionality with the Systainer organisation system since 1993. The Systainer³ is yet another milestone – and, like all Festool solutions, fits perfectly into the system.

Tools underneath and music on top: The TOPROCK Bluetooth® speaker allows you to take your music with you in your Systainer wherever you go.






The roll board can be used to transport Systainers and other loads weighing up to 100 kg – with minimal exertion.















Organisation has never been easier. In the Systainer³ Organizer, small parts can be individually and clearly organised.











Festool creates new innovations – and new standards. We will gradually be converting our portfolio to the Systainer³ system.

All information on this can be found at any time on www.festool.com/mobility












Systainer ³ M		Order no.
NEW	Systainer³ All variants: in standard format with proven base area, incl. cover for label field, load capacity 20 kg, load capacity (connected) 40 kg, permitted lid load 100 kg	
	SYS3 M 112 dimensions with adjustable legs [L x W x H] 396 x 296 x 112 mm, inner dimensions [L x W x H] 389 x 275 x 71 mm, volume 7,7 l, weight 1,4 kg	204840
	SYS3 M 137 for practical transportation of hand tools, consumable materials and accessories, dimensions with adjustable legs [L x W x H] 396 x 296 x 137 mm, inner dimensions [L x W x H] 389 x 275 x 96 mm, volume 10,4 l, weight 1,5 kg	204841
	SYS3 M 187 dimensions with adjustable legs [L x W x H] 396 x 296 x 187 mm, inner dimensions [L x W x H] 389 x 275 x 146 mm, volume 15,9 l, weight 1,7 kg	204842
	SYS3 M 237 dimensions with adjustable legs [L x W x H] 396 x 296 x 237 mm, inner dimensions [L x W x H] 389 x 275 x 196 mm, volume 21,4 l, weight 1,9 kg	204843
	SYS3 M 337 dimensions with adjustable legs [L x W x H] 396 x 296 x 337 mm, inner dimensions [L x W x H] 389 x 275 x 296 mm, volume 32,4 l, weight 2,4 kg	204844
	SYS3 M 437 dimensions with adjustable legs [L x W x H] 396 x 296 x 437 mm, inner dimensions [L x W x H] 389 x 275 x 394 mm, volume 43,1 l, weight 2,9 kg	204845
	Cover pad SE-DP SYS3 M for Systainer ³ M, protects the content, in bag	204940
	Base pad SE-BP SYS3 M for Systainer ³ M, protects the content, in bag	204941
	Grid foam SE-VAR SYS3 M/2 for Systainer ³ M, diced sections can be pushed out to produce any desired aperture, qty. in pack 2 Units, in bag	204942
	Cartridge inlay TZE-KT SYS3 M for Systainer ³ M 337/437, for storage of cartridges and cartridge caps, in carton	204943
Systainer ³ L		Order no.
NEW	Systainer³ All variants: with a broader base area for even more space, incl. cover for label field, load capacity 20 kg, load capacity (connected) 40 kg, permitted lid load 100 kg	
	SYS3 L 137 dimensions with adjustable legs [L x W x H] 508 x 296 x 137 mm, inner dimensions [L x W x H] 501 x 275 x 94 mm, volume 13,2 l, weight 1,9 kg	204846
	SYS3 L 187 dimensions with adjustable legs [L x W x H] 508 x 296 x 187 mm, inner dimensions [L x W x H] 501 x 275 x 144 mm, volume 20,2 l, weight 2,1 kg	204847
	SYS3 L 237 dimensions with adjustable legs [L x W x H] 508 x 296 x 237 mm, inner dimensions [L x W x H] 501 x 275 x 194 mm, volume 27,4 l, weight 2,4 kg	204848
	Cover pad SE-DP SYS3 L for Systainer ³ L, protects the content, in bag	204944
	Base pad SE-BP SYS3 L for Systainer ³ L, protects the content, in bag	204945
	Grid foam SE-VAR SYS3 L/2 for Systainer ³ L, diced sections can be pushed out to produce any desired aperture, qty. in pack 2 Units, in bag	204946







16 Systainer



Systainer ³ Organizer M		Order no.
NEW	Systainer³ Organizer All variants: in standard format with proven base area, clear organisation and transportation solution for small parts with transparent lid, incl. cover for label field, dimensions with adjustable legs (L x W x H) 396 x 296 x 89 mm, inner dimensions (L x W x H) 389 x 246 x 60 mm, volume 7,4 l, load capacity 20 kg, permitted lid load 100 kg	
	SYS3 ORG M 89 without plastic containers, weight 1,6 kg	204852
	SYS3 ORG M 89 22xESB 13 x plastic container 50 x 50 x 68, 8 x plastic container 50 x 100 x 68, plastic container 100 x 150 x 68, weight 2,2 kg	204853
	SYS3 ORG M 89 6xESB plastic container 50 x 50 x 68, plastic container 50 x 100 x 68, 3 x plastic container 100 x 150 x 68, plastic container 100 x 350 x 68, weight 2 kg	204854
Systainer ³ Organizer L		Order no.
NEW	Systainer³ Organizer All variants: with a broader base area for even more space, clear organisation and transportation solution for small parts with transparent lid, incl. cover for label field, dimensions with adjustable legs (L x W x H) 508 x 296 x 89 mm, inner dimensions (L x W x H) 501 x 278 x 60 mm, volume 9,7 l, load capacity 20 kg, permitted lid load 100 kg	
	SYS3 ORG L 89 without plastic containers, weight 2 kg	204855
	SYS3 ORG L 89 20xESB 10 x plastic container 50 x 50 x 68, 6 x plastic container 50 x 100 x 68, 2 x plastic container 100 x 100 x 68, plastic container 100 x 150 x 68, plastic container 150 x 150 x 68, weight 2,7 kg	204856
	SYS3 ORG L 89 10xESB plastic container 50 x 50 x 68, 4 x plastic container 50 x 100 x 68, plastic container 100 x 100 x 68, 3 x plastic container 100 x 150 x 68, plastic container 100 x 350 x 68, weight 2,4 kg	204857
Accessories for Systainer ³ Organizer M/L		Order no.
NEW	Plastic containers All variants: for Systainer ³ Organizer, for clear storage and organisation, boxes excl. content, in bag	
	Box 50x50x68/10 dimensions (L x W x H) 50 x 50 x 68 mm, qty. in pack 10 Units	204858
	Box 50x100x68/10 dimensions (L x W x H) 50 x 100 x 68 mm, qty. in pack 10 Units	204859
	Box 100x100x68/6 dimensions (L x W x H) 100 x 100 x 68 mm, qty. in pack 6 Units	204860
	Box 100x150x68/6 dimensions (L x W x H) 100 x 150 x 68 mm, qty. in pack 6 Units	204861
	Box 100x350x68/2 dimensions (L x W x H) 100 x 350 x 68 mm, qty. in pack 2 Units	204862
	Box 150x150x68/6 dimensions (L x W x H) 150 x 150 x 68 mm, qty. in pack 6 Units	204863
	Box 150x300x68/2 dimensions (L x W x H) 150 x 300 x 68 mm, qty. in pack 2 Units	204864
	Marking BS-BOX/25 for all plastic containers with a height of 68 mm, for individual labelling, qty. in pack 25 Units, in bag	204949



Systainer ³ XXL		Order no.
NEW	Systainer³ All variants: incl. cover for label field, load capacity 40 kg, load capacity (connected) 80 kg, permitted lid load 100 kg	
	SYS3 XXL 237 dimensions with adjustable legs (L x W x H) 792 x 296 x 237 mm, inner dimensions (L x W x H) 786 x 279 x 188 mm, volume 42,3 l, weight 3,64 kg	204850
	SYS3 XXL 337 dimensions with adjustable legs (L x W x H) 792 x 296 x 337 mm, inner dimensions (L x W x H) 786 x 279 x 288 mm, volume 64,2 l, weight 4,33 kg	204851
	Cover pad SE-DP SYS3 XXL for Systainer ³ XXL, protects the content, in bag	204947
	Base pad SE-BP SYS3 XXL for Systainer ³ XXL, protects the content, in bag	204948
MINI-SYSTAINER T-LOC		Order no.
	MINI-SYSTAINER T-LOC All variants: for clear and structured arrangement of small parts and hand-held tools, can be combined with SYS-MINI 1 and 3 TL, cannot be connected to Systainer ³ , Systainer T-LOC or Systainer classic	
	SYS-MINI 1 TL dimensions (L x W x H) 265 x 171 x 71 mm, inner dimensions (L x W x H) 255 x 155 x 53 mm, weight 0,4 kg	499622
	SYS-MINI 1 TL TRA transparent cover, dimensions (L x W x H) 265 x 171 x 71 mm, inner dimensions (L x W x H) 255 x 155 x 53 mm, weight 0,4 kg	203813
	SYS-MINI 1 TL TRA UNI TZE-UNI SYS MINI TL multi-purpose insert, transparent cover, dimensions (L x W x H) 265 x 171 x 71 mm, inner dimensions (L x W x H) 255 x 155 x 53 mm, weight 0,6 kg	203821
	SYS-MINI 3 TL dimensions (L x W x H) 265 x 171 x 142 mm, inner dimensions (L x W x H) 255 x 155 x 124 mm, weight 0,6 kg	202544
	Cover pad SE-DP SYS-MINI TL for SYS MINI TL, dimensions (L x W x H) 247 x 134 x 15 mm, in bag	499619
	Multi-purpose insert TZE-UNI SYS MINI TL for SYS MINI TL, dimensions (L x W x H) 258 x 163 x 45 mm, in bag	499620

16 Systainer







SYSTAINER T-LOC with lid compartment		Order no.
SYSTAINER T-LOC DF All variants: incl. cover for label field		
	SYS 1 TL-DF dimensions [L x W x H] 396 x 296 x 105 mm, dimensions with adjustable legs [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	497851
	SYS 2 TL-DF dimensions [L x W x H] 396 x 296 x 157,5 mm, dimensions with adjustable legs [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	497852
	SYS 3 TL-DF dimensions [L x W x H] 396 x 296 x 210 mm, dimensions with adjustable legs [L x W x H] 396 x 296 x 217 mm, inner dimensions [L x W x H] 382 x 266 x 173 mm, weight 2 kg	498390
Accessories for SYSTAINER T-LOC with lid compartment		Order no.
	Bit assortment DB CE 50/12-Set 1 for all Festool cordless drills with CENTROTEC interface, for SYS TL with lid compartment, 12-piece, PH 1 bit, PH 2 bit, PH 3 bit, PZ 1 bit, bit PZ 2, PZ 3 bit, TX 10 bit, TX 15 bit, TX 20 bit, TX 25 bit, TX 30 bit, TX 40 bit, in lid compartment insert, length 50 mm, in self-service display pack	205089
	Drill bit case DB WOOD CE SET TL 6x CENTROTEC wood twist drill bits, qty. in pack 6 Units, diameter 4, 2 x 5, 6, 8, 10 mm, in self-service display pack	769093
	Bit assortment BITS + BHS 60 CE TL 24x for SYS TL with lid compartment, 24-piece, 2 x PH 1 bit, 2 x PH 2 bit, 2 x PH 3 bit, 2 x PZ 1 bit, 2 x bit PZ 2, 2 x PZ 3 bit, 2 x TX 10 bit, 2 x TX 15 bit, 2 x TX 20 bit, 2 x TX 25 bit, 2 x TX 30 bit, 2 x TX 40 bit, CENTROTEC BHS 60 CE rapid-change bit holder, in self-service display pack	769094
	Bit set CENTROTEC BITS CE SET TL 6X for SYS TL with lid compartment, with CENTROTEC interface, in lid compartment insert, PZ 2 bit, PZ 3 bit, TX 15 bit, TX 20 bit, TX 25 bit, TX 30 bit, qty. in pack 6 Units, length 100 mm, in self-service display pack	769095
	Masonry drill DB STONE CE SET TL for SYS TL with lid compartment, for cordless impact screwdrivers, impact drills with FastFix interface, with CENTROTEC interface, for machining stone and masonry, with long-lasting carbide-tipped cutter, 6 CENTROTEC masonry drill bits: dia. 4, 5, 2 x 6, 8, 10 mm, in self-service display pack	769096
SYSTAINER T-LOC SYS-Combi		Order no.
SYSTAINER T-LOC All variants: 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		
	SYS-COMBI 2 combination of the SYSTAINER T-LOC size 2 and a spacious drawer, dimensions [L x W x H] 396 x 296 x 263 mm, dimensions with adjustable legs [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	200117
	SYS-COMBI 3 combination of the SYSTAINER T-LOC size 3 and a spacious drawer, dimensions [L x W x H] 396 x 296 x 315 mm, dimensions with adjustable legs [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	200118
	Plastic containers Set 60x60/120x71 3xFT for SYS-COMBI 2, SYS-COMBI 3 and SYS 4 TL-SORT/3, plastic containers and compartment dividers for individual drawer partitions, 8 x box of plastic containers 60 x 60 x 71 mm, 4 x box of plastic containers 60 x 120 x 71 mm, 3 x compartment dividers, 2 x cover pads, in bag	201124


SORTAINER		Order no.
	SORTAINER SYS 4 TL-SORT/3 three drawers, each with a capacity of 6.7 litres, can be set up and divided individually with plastic containers and partitions (plastic containers and small partitions are not included), compatible and can be connected to all Systainer generations, mobile dust extractors and many other system accessories, dimensions (L x W x H) 396 x 296 x 322 mm, weight 5,95 kg	200119
	Plastic containers Set 60x60/120x71 3xFT for SYS-COMBI 2, SYS-COMBI 3 and SYS 4 TL-SORT/3, plastic containers and compartment dividers for individual drawer partitions, 8 x box of plastic containers 60 x 60 x 71 mm, 4 x box of plastic containers 60 x 120 x 71 mm, 3 x compartment dividers, 2 x cover pads, in bag	201124
	SORTAINER All variants: 2 dividers per drawer, dimensions (L x W x H) 395 x 295 x 210 mm SYS 3-SORT/4 2 x small drawer (L x W x D) 255x75x30 mm, 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, 6 x label holders, 8 x lettering strips, weight 4 kg	491522
	SYS 3-SORT/6 6 x medium drawer (L x W x D) 255 x 165 x 30 mm, 6 x label holders, 8 x lettering strips, weight 4,9 kg	491984
	SYS 3-SORT/9 6 x small drawer (L x W x D) 255x75x30 mm, 3 x medium drawer (L x W x D) 255 x 165 x 30 mm, 9 x label holders, 16 x lettering strips, weight 5,1 kg	491985
	SYS 3-SORT/12 12 x small drawer (L x W x D) 255x75x30 mm, 12 x label holders, 16 x lettering strips, weight 5,3 kg	491986


Systainer ³ ToolBox M		Order no.
NEW	Systainer³ ToolBox All variants: in standard format with proven base area, for practical transportation of hand tools, consumable materials and accessories, incl. cover for label field, load capacity 20 kg, load capacity (connected) 40 kg	
	SYS3 TB M 137 dimensions with adjustable legs (L x W x H) 396 x 296 x 137 mm, volume 10,4 l, weight 1,3 kg	204865
	SYS3 TB M 237 dimensions with adjustable legs (L x W x H) 396 x 296 x 237 mm, volume 21,4 l, weight 1,7 kg	204866




Systainer ³ ToolBox L		Order no.
NEW	Systainer³ ToolBox All variants: with a broader base area for even more space, for practical transportation of hand tools, consumable materials and accessories, incl. cover for label field, load capacity 20 kg, load capacity (connected) 40 kg	
	SYS3 TB L 137 dimensions with adjustable legs (L x W x H) 508 x 296 x 137 mm, volume 13,2 l, weight 1,9 kg	204867
	SYS3 TB L 237 volume 27,4 l, dimensions with adjustable legs (L x W x H) 508 x 296 x 237 mm, weight 2,4 kg	204868

16 Systainer

SYS-StorageBox		Order no.
	SYS-StorageBox SYS-SB plastic container, no content, with individually removable plastic containers, can be connected to the entire Systainer range (except SYS-Mini), 2 x box 60 x 60 x 71 mm SYS-SB, 2 x box 60 x 120 x 71 mm SYS-SB, 1 x box 180 x 120 x 71 mm SYS-SB, dimensions (L x W x H) 396 x 296 x 167 mm, height including handle 240 mm, weight 2,5 kg	499901
Plastic containers All variants: for SYS-Storage Box SYS-SB, in carton		
	Box 60x60x71/6 SYS-SB qty. in pack: 6, qty. in pack 6 Units, dimensions (L x W x H) 60 x 60 x 71 mm	500066
	Box 60x120x71/4 SYS-SB qty. in pack: 4, qty. in pack 4 Units, dimensions (L x W x H) 60 x 120 x 71 mm	500067
	Box 180x120x71/2 SYS-SB qty. in pack: 2, qty. in pack 2 Units, dimensions (L x W x H) 180 x 120 x 71 mm	500068
Systainer-Port		Order no.
	Systainer-Port SYS-PORT 500/2 no admission for assembly in car, without SYSTAINER, stable full metal body, 5 x labels for drawers, with 3 SYSTAINER telescopic drawers, dimensions (L x W x H) 400 x 500 x 500 mm, weight 19 kg, in carton	491921
	Systainer-Port SYS-PORT 1000/2 no admission for assembly in car, without SYSTAINER, stable full metal body, 5 x labels for drawers, with 5 SYSTAINER telescopic drawers, 4 ball bearing-mounted swivel castors (2 with locking brakes), dimensions (L x W x H) 400 x 500 x 1.100 mm, weight 33 kg, in carton	491922
	Set of castors SYS-PORT R/2 for SYS port, for assembly on SYS-Port, diameter 75 mm, in carton	491932
	Telescopic drawer SYS-PORT/TA in carton	491923
SYSTAINER pull-out drawer		Order no.
Pull-out drawer All variants: for Systainer ³ M, T-LOC and Classic, 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 carton		
	SYS-AZ	500692
	SYS-AZ-Set qty. in pack 5 Units	500767
	Lock S-AZ 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 carton	500693
Means of transport for SYSTAINER		Order no.
NEW		
	Roll board SYS-RB for easy transportation of Systainer ³ and T-LOC, 4 robust handles, 4 steering rollers, (2 of which can be locked), feedthroughs for straps, base 508 x 396 mm, load capacity 100 kg, roll dia. 100 mm, weight 2,9 kg, in carton	204869
	SYS-Roll SYS-Roll 100 for transporting Systainer ³ , T-LOC and Classic, extra large wheels (D 200 mm) for easy transportation up and down steps, rotating lockable front rollers – manoeuvre in all directions, incl. safety belt, dimensions (L x W x H) 440 x 600 x 1.100 mm, total load capacity 100 kg, drawer load capacity 5 kg, front roll dia. 75 mm, rear roll dia. 200 mm, weight 6,5 kg, in carton	498660
	Mobile workshop from page 330	

SYSTAINER T-LOC SYS-MFT		Order no.
	SYSTAINER T-LOC SYS-MFT incl. cover for label field, can be connected to the entire Systainer range (except SYS-MINI), simple, compact transportation, cover with MDF board for clamping and fixing workpieces, dimensions (L x W x H) 396 x 296 x 105 mm, dimensions with adjustable legs (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 kg	500076

Application Systainer with insert for hand tools		Order no.
NEW 	Systainer³ SYS3 HWZ M 337 with wooden insert for hand tools, items included without tools (equipment recommendation), dimensions with adjustable legs (L x W x H) 396 x 296 x 337 mm, inner dimensions (L x W x H) 389 x 275 x 296 mm, volume 32,4 l, load capacity 20 kg, load capacity (connected) 40 kg, permitted lid load 100 kg, weight 4,4 kg	205518

Others		Order no.
NEW 	SYS-PowerStation from page 324	
NEW 	Bluetooth[®] speaker from page 327	
	Cover AB-BF SYS TL 55x85mm /10 transparent cover for the labelling panels of Systainer ³ , Systainer ³ Organizer and T-LOC, protects the labelling from damage and moisture, qty. in pack 10 Units, in self-service display pack	497855

Power distributor SYS-PowerHub

The first cable drum with corners and edges – and a system. There is plenty of room inside for the securely connected 10 m cable. The SYS-PowerHub also has room for any battery packs or small parts required and can simultaneously supply up to four power tools with electricity.

Technical data	SYS-PH
Safety class	IP44
Cable length (m)	10
Power consumption (watt)	2.500
Number of sockets	5
Dimensions (L x W x H) (mm)	396 x 296 x 157,5
Inner dimensions (L x W x H) (mm)	383 x 154 x 128
Weight (kg)	4,2

Items included	Order no.
SYS-PH in SYSTAINER SYS 2 T-LOC	200231



Protection zone
A mobile phone can be connected to the internal socket, for example, where it will be securely protected against dust and contamination. The integrated thermal overload protection provides additional safety.

17 Workplace organisation

The portable electrical outlet module. The new SYS-PowerStation. You can find more information on page 324.



NEW



324 SYS-PowerStation



326 SYSROCK BR 10 construction site radio

NEW



327 Bluetooth® TOPROCK speaker



328 Multifunction table



330 Mobile workshop

NEW



332 Saw table and work bench

NEW



333 Angle stop



334 Guide-rails



337 GECKO dual suction pad



337 Vacuum clamping nozzle CT WINGS



338 VAC SYS vacuum clamping system



340 Organisation centre



342 Energy box and boom arm



344 plug it accessories

The portable electrical outlet module.

The SYS-PowerStation.

The SYS-PowerStation* provides power. Even where there would otherwise be none. As a high-performance battery storage solution, it allows users to be independent of traditional power sources, such as electrical outlet modules, generators or site distribution boards – to guarantee predictable everyday work. Without the need to find a power supply or the hassle of pulling cables, overloaded site distribution boards or problems with fuses switching off. Just like a normal 230 V electrical outlet module.

Available in 2021



SYS-PowerStation SYS-PST 1500

The SYS-PowerStation powers tools and machines from any manufacturer – they can all still be used and handled in the usual system. Thanks to the high-quality power, even electronically sensitive machines can be operated without a hitch.



Power. Anytime, anywhere

The SYS-PowerStation stores 1500 watt-hours of energy – for most applications, that is enough for an entire working day.

High performance

With 3680 watts permanent power and up to 11,000 watts short-term power, it provides enough energy to power all mains-powered tools – even extractors, large saws and hammer drills – continuously with no losses of performance.





Dust-free work

Turns every extractor into a cordless extractor – and operates an additional tool at the same time via the electrical outlet module on the extractor. This means that you can now work with dust extraction anywhere.

Planning

Every construction site operation can be safely planned from now on. The availability of power is no longer an element of uncertainty.




Innovative

Its completely new, globally innovative technology makes the SYS-PowerStation a high-performance battery store: Outstanding performance values, long usage times and short charging times in compact Systainer form, weighing just 16 kg.

Technical data	SYS-PST
Output voltage	230 V ~ / 50 Hz pure sine
Continuous power (watt)	3.680
Peak power (<0.5 sec.) (watt)	11.000
Peak power (<6.0 sec.) (watt)	7.200
Nominal energy content (Wh)	1.555
Battery technology	Lithium-Ionen

Technical data	SYS-PST
Charging duration (depending on cell temperature) (h)	3,5
Dimensions with adjustable legs (L x W x H) (mm)	396 x 296 x 187
IP protection class	IP 44
USB output	Typ-C, 5 – 20 V / 3A / 15 – 60 W
Weight (kg)	16,5

Items included

SYS-PST	Order no.
 SYS-PST 1500 Li HP* residual current personal protection adapter [to protect an additional electrical outlet module with a fuse], 2 m connection cable	205721

For your safety: Only use with devices that do not require an earthed power supply (therefore do not use the TKS 80 with the SYS-PowerStation). Exceptional: It goes without saying that you are fully covered thanks to the comprehensive support provided by the Festool SERVICE (including the "Replaced in the event of theft" service – with increased deductible).

* This product is not available in all countries. Please contact your local dealer. Vibration and emissions values can be found in the operating manual at www.festool.com/vibration

Always sounds good. At work. And on the phone. The SYSROCK construction site radios.

The SYSROCK construction site radios fit on every windowsill and combine compact dimensions with a low weight and impeccable sound. And thanks to the Bluetooth® interface, you can listen to your favourite radio stations and tracks from your smartphone with SYSROCK sound quality.

Site radio SYSROCK BR 10 DAB+

DAB + digital radio with integrated USB interface for charging external devices such as mobile devices.



Site radio SYSROCK BR 10

FM analogue radio



Technical data	BR 10 DAB+	BR 10
Radio reception	FM / DAB+	FM
FM frequency band (VHF) (MHz)	87,5 – 108	87,5 – 108
Speaker (watt)	10	10
Operation with Festool slide-in battery packs (V)	18	18
Number of stored stations	2 x 4	4
AUX-IN (mm)	3,5	3,5
Bluetooth® standard	4,1	4,1
USB output	5V/1,2A	-
Dimensions (L x W x H) (mm)	95 x 102 x 149	94 x 102 x 149
Weight (kg)	0,7	0,6

Items included	Order no.
All variants: 230 V adapter, aux-in cable, in bag	
BR 10 DAB+	202111
BR 10	200183

Batteries from page **22**

The Sound of Systainer.

The Bluetooth® TOPROCK speaker.

TOPROCK is the newest band member of the Festool sound family. The Bluetooth® speaker in the Systainer³ lid combines all the advantages of the Festool Systainer system in perfect harmony. Four high-performance speakers, combined with the cleverly designed resonance chamber, provide a clear and voluminous sound. Do you want even more? Simply connect two TOPROCK speakers to your smartphone and enjoy a stereo sound which fills the room.



NEW

Bluetooth® speaker **TOPROCK**

The Bluetooth® speaker in the Systainer format – tool underneath and music on top.



Technical data	BT 20	Items included	Order no.
Speaker (watt)	20	SYS3 BT20 M 137 230 V adapter	205502
Number of speakers	4		
Bluetooth® standard	V5		
Max. Bluetooth® range (m)	50		
Integrated battery (V)	11		
USB output	5 V / 1 A		
Mains adapter (DC-IN)	Ø 4,8 mm 19 V/1,2 A		
Dimensions (L x W x H) (mm)	396 x 296 x 137		
Weight (kg)	2,8		

1 table. 1000 possibilities.

The MFT 3 multifunction table.

Creates professional work conditions right from the assembly stage. It's flexible clamping and processing options for large and small workpieces make the multifunction table MFT 3 probably the most diverse worktop in the world.



Multifunction table MFT/3

The working height of 90 cm is ideal to prevent back strain. Additionally, the MFT 3 is quite easy to fold away for space-saving transport.

Technical data	MFT/3
Table dimensions (mm)	1.157 x 773
Table height, legs folded away (mm)	180
Table height, legs unfolded (mm)	900
Max. workpiece thickness (mm)	78
Max. workpiece width (mm)	700
Load capacity (kg)	120
Weight (kg)	28

Items included	Order no.
All variants: table with perforated top and foldaway legs, in carton	
MFT/3 swivel unit, support unit, angle stop, adjustable stop, guide rail FS 1080/2, deflector FS-AW, additional clamp	495315
MFT/3 Basic	500608













Maximum precision

With all-round aluminium profile for retaining a guide rail and the angle stop.

Maximum hold

Specially developed fixed clamps and the customary fastening clamps secure workpieces with maximum flexibility using a hole pattern.



Accessories		Order no.
	Cross brace MFT 3-QT for additional MFT 3 stability, qty. in pack 2 Units, diameter 20 mm, length 675 mm, in carton	495502
	Additional clamp MFT/3-ZK for securing the stop rail to the V-groove, in self-service display pack	495541
	Fixed clamps MFT-SP for MFT, for safe and precise securing of the workpiece (sawing, sanding, routing, drilling, etc.), qty. in pack 2 Units, in self-service display pack	488030
	Lever clamp FS-HZ 160 for FS/2, MFT, solid steel version, clamping width 160 mm, in self-service display pack	491594
Fastening clamp All variants: for FS/2, MFT, solid steel version, qty. in pack 2 Units, in self-service display pack		
	FSZ 120 clamping width 120 mm	489570
	FSZ 300 clamping width 300 mm	489571
	Base TSB/1-MW 1000 for MW 1000 mobile workshop and MFT 3, extended work space, aluminium profile and perforated top allow for use of many existing accessories, work height 900 mm, dimensions (L x W x H) 1.045 x 500 x 74 mm, weight 12,2 kg, in carton	203457
	Connecting piece VS for attachment of FST660/85 or MFT 800 to Basis Plus, for connecting several MFT 3, in self-service display pack	484455
	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 carton	494977
	Adjustable stop MFT/3-AR for securing workpieces on the angle stop, Can be folded away, in self-service display pack	495542

Turns the construction site into your workshop.

The mobile workshop.

The workshop that you can take with you – for ideal working conditions even on the construction site. Effortless transportation between workshop, vehicle and construction site is ensured by its low weight, compact dimensions and good mobility on stairs. It is immediately ready for on-site use, with no need for time-consuming assembly.





Mobile workshop MW 1000

Ideal connection to the Festool SYSTAINER world – everything fits together. Just as compatible: All accessories for the MFT multifunction table.

Technical data	MW 1000 Basic	MW 1000
Work height (mm)	900	900
Dimensions (L x W x H) (mm)	641 x 600 x 1.076	641 x 600 x 1.185
Table dimensions (mm)	445 x 363	445 x 363
Total load capacity (kg)	100	100
Drawer load capacity (kg)	20	20
Roll dia. (mm)	200	200
Weight (kg)	19	31

Items included

		Order no.
MW 1000	All variants: SYS-AZ-MW 1000 pull-out drawer, in carton	
	MW 1000 Basic	203454
	MW 1000 TSB/1-MW 1000 table	203802



Convenient

Compact dimensions and effortless assembly and disassembly. Few steps required to stow SYSTAINER and table securely for safe transport – no slipping during transportation.

The perfect system

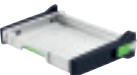







Compatible with the entire MFT 3 accessories range. These can be found on page 328.



Easy transportation

Easy loading into vehicles by just one person thanks to handle with angle adjustment, sliding surfaces and recessed grip on the basic element.



Accessories		Order no.
	Pull-out drawer All variants: in carton	
	SYS-AZ-MW 1000 for MW 1000 mobile workshop, tool-free attachment and customised height adjustment, dimensions (L x W x H) 493 x 373 x 118 mm, drawer load capacity 20 kg, weight 3,2 kg	203456
	SYS-AZ for Systainer ³ M, T-LOC and Classic, 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	500692
	Base TSB/1-MW 1000 for MW 1000 mobile workshop and MFT 3, extended work space, aluminium profile and perforated top allow for use of many existing accessories, work height 900 mm, dimensions (L x W x H) 1.045 x 500 x 74 mm, weight 12,2 kg, in carton	203457
	Additional clamp MFT/3-ZK for securing the stop rail to the V-groove, in self-service display pack	495541
	Fixed clamps MFT-SP for MFT, for safe and precise securing of the workpiece (sawing, sanding, routing, drilling, etc.), qty. in pack 2 Units, in self-service display pack	488030
	Lever clamp FS-HZ 160 for FS/2, MFT, solid steel version, clamping width 160 mm, in self-service display pack	491594
	Fastening clamp All variants: for FS/2, MFT, solid steel version, qty. in pack 2 Units, in self-service display pack	
	FSZ 120 clamping width 120 mm	489570
	FSZ 300 clamping width 300 mm	489571

Set safe and sound.

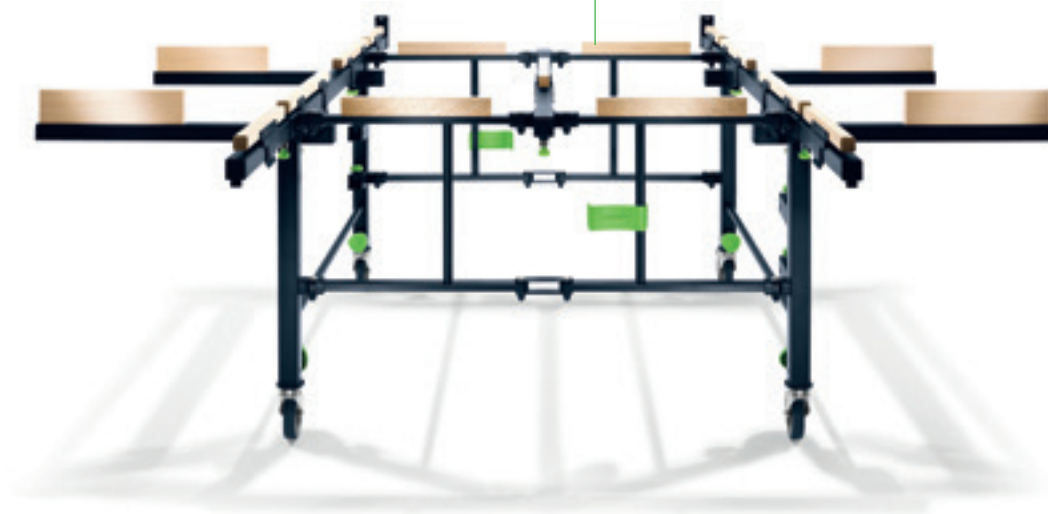
The mobile saw table and work bench.

Thanks to the wooden coverings, sheet material and workpieces are optimally supported for all machining tasks. What is special about it: Even boards up to 3100 x 2150 mm in size can be held by a single person without difficulty or additional assistance, enabling precise machining.

Saw table and work bench **STM 1800**

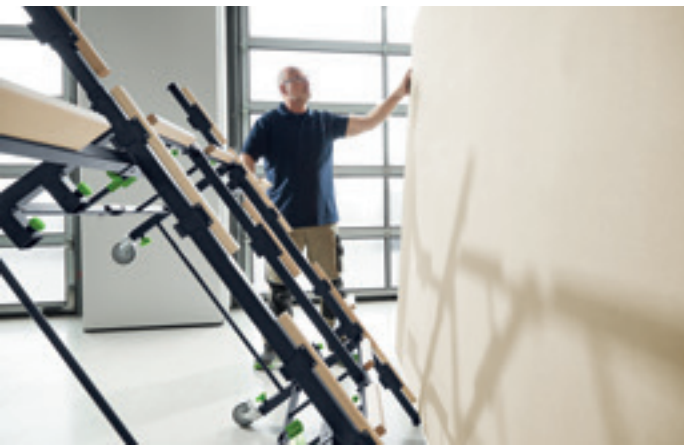
In conjunction with the circular saw and guide rail, the saw table and work bench turn into a mobile panel saw.

NEW



Technical data	STM 1800
Table dimensions (LxWxH) when folded (mm)	1.150 x 250 x 700
min. contact surface (mm)	1.100 x 1.050
max. contact surface (mm)	1.800 x 2.100
Height adjustable (mm)	700 – 900
Max. load (kg)	150
max. workpiece dimensions (with tilting function) (mm)	3.100 x 2.150
Weight (kg)	34

Items included	Order no.
STM 1800 fitted wooden coverings, four extension pipes with wooden coverings, in carton	205183



Can be operated by one person

For sheet material up to 3100 x 2150 mm. The bench can be tilted further so that the board can be held even more easily.



Height adjustment

For ergonomic work that protects your back when routing, sawing and gluing workpieces.



Mobile and compact

The saw table is equipped with robust rollers and can be folded for transportation.



Precise cutting of sheets

In combination with guide rail, portable circular saw and 90° angle stop FS-WA/90°.

90° angle stop
FS-WA/90°

Shows you where to go. The aluminium stop milled from a single piece guarantees precise and reproducible perpendicular 90° cuts without any readjustments. Thanks to the quick-change system, the angle stop can be secured to the guide rail in just a couple of movements.



Items included	Order no.
FS-WA/90° in carton	205229



Precise 90° cuts

The angle stop is fixed to the workpiece using fastening clamps.

Impeccable guidance.

The guide rails.

Invented and perfected by Festool: The guide rail. For cuts and grooves that impress thanks to their precision. With a slideway lining for the smooth running of the machines, a groove for the fastening and lever clamps or the splinterguard for splinter-free sawing.

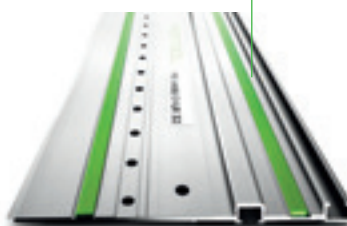
Guide rails FS/2



The guide rail is available in 8 different lengths, from 800 mm to 5000 mm.



Guide rails with rows of holes FS/2 LR 32

The hole line distance of 32 mm allows for quick and precise milling of hole lines in furniture manufacturing.



Items included		Order no.
	FS/2 in 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/2-LR 32 in carton	
	FS 1400/2-LR 32	496939
	FS 2424/2-LR 32	491622













Perfectly compatible

The plunge-cut saws and portable circular saws fit perfectly onto the guide rail. The result: Cuts as straight as they are splinter-free.



Indispensable in furniture construction

A router and guide rail with rows of holes simplify the installation of shelves or fittings.

Accessories for guide rails		Order no.
<p>Quick-action clamp All variants: Clamping jaws, fixed jaws, in self-service display pack</p>		
	<p>FS-RAPID/R for clamping and positioning guide rails FS, FS/2 and GRP/2</p>	489790
	<p>FS-RAPID/L for use of SSU 200, IS 330 with guide rail, for clamping and positioning with Festool guide rails</p>	768116
	<p>Lever clamp FS-HZ 160 for FS/2, MFT, solid steel version, clamping width 160 mm, in self-service display pack</p>	491594
<p>Fastening clamp All variants: for FS/2, MFT, solid steel version, qty. in pack 2 Units, in self-service display pack</p>		
	<p>FSZ 120 clamping width 120 mm</p>	489570
	<p>FSZ 300 clamping width 300 mm</p>	489571
	<p>Connecting piece FSV to connect guide rails for long workpieces, qty. in pack: 1, in self-service display pack</p>	482107
	<p>Kickback stop FS-RSP for TS 55, TS 55 R, TSC 55, TS 75, HKC 55, HK 55, ATF 55, AP 55, AT 65, AP 65, AP 85, can also be used as guide stop, used as a rear and front stop position on guide rail FS/2, in self-service display pack</p>	491582
	<p>Deflector FS-AW prevents suction hoses and cables from catching on the end of the guide rail, in self-service display pack</p>	489022
	<p>Angle stop FS-WA/90° for FS/2, for precise and reproducible 90° cutting of sheet materials without any readjustments, completely self-aligning and precise thanks to milled aluminium stop, easily and quickly connect with the guide rail using the quick-clamping lever, in carton</p>	205229
	<p>Combination bevel FS-KS for FS/2, for angle cuts on guide rail between 0 and 180, in self-service display pack</p>	491588
	<p>Angle stop FS-A6-2 for FS/2 and GRP/2, for straight angle cuts for use with the guide rail, in carton</p>	768168

17 Workplace organisation

Accessories for guide rails		Order no.
	Splinter guard All variants: replacement splinter guard for FS, FS/2 and FSK guide rails, transparent, in self-service display pack	
	FS-SP 1400/T length 1.400 mm	495207
	FS-SP 5000/T length 5.000 mm	495209
	Slideway lining FS-GB 10M 10 m length, replacement slideway lining for FS/2 and FSK guide rails, in self-service display pack	491741
	Adhesive cushion strip FS-HU 10M 10 m roll, replacement adhesive cushion strip for FS, FS/2 and FSK guide rails, in self-service display pack	485724
	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 with additional clamp, adjustable stop, qty. in pack 2 Units, max. workpiece width 650 mm, in self-service display pack	495717
	Guide extension FS-PA-VL for FS/2, only for use with the FS-PA, stop ruler, bridge, scale, qty. in pack 2 Units, max. workpiece width 195 mm, max. material strength 70 mm, in self-service display pack	495718
	Bag FS-BAG carrying bag with shoulder straps, up to length of FS 1400/2, in bag	466357
	dual suction pad GECKO DOSH from page 337	
	Adapter DOSH-FSAD to fix the guide rail at the GECKO, in self-service display pack	492616
	Accessories set FS-SYS/2 2 x clamp FSZ 120, deflector FS-AW, combination angle FS-KS, set-back stop FS-RSP, 2 connecting elements FSV, splinter guard FS-SP 1400, in SYSTAINER SYS 1 T-LOC	497657
	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 Units, in self-service display pack	496938
	Hole series system for FS/2 from page 223	
	Guide stops for routers from page 219	
	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
	base adapter ADT-PS 420 for PS(C) 400/420, PSB(C) 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

Dual suction pad GECKO

Work with a vacuum without leaving any marks. The GECKO dual suction pad – for simple and safe transport also for awkward workpieces or for securing the guide rail on smooth surfaces.



Items included	Order no.
in self-service display pack	
GECKO DOSH	492617
GECKO DOSH-Set adapter DOSH-FSAD, dual suction pad GECKO DOSH	493507



Designed for a system

The GECKO can be mounted directly to a guide rail using the guide rail adapter.

Vacuum clamping nozzle CT Wings

The practical assembly aid for clamping and fixing workpieces on horizontal and vertical surfaces. Simply position CT WINGS onto a 27 mm or 27/32 mm suction hose with machine sleeve, switch on the mobile dust extractor and then the workpiece is held in place by the suction power.



Technical data	CT-W
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	Order no.
CT-W in self-service display pack	500312



A third hand

In many cases replaces the assistant when it comes to having a free hand for marking, clamping, gripping, etc.

The future of clamping.

The VAC SYS vacuum clamping system.

Dynamic holding force, gentle on the surface: With the VAC SYS vacuum clamping system, workpieces can be machined on all sides in a single step, without laborious re-clamping and without leaving a mark. From the surface all the way to the edge. And with radii that cover a 360° rotation and a cutting angle adjustment of up to 90°. This produces a brand new level of freedom and the optimum preconditions for healthy and ergonomic work.



Vacuum clamping system **VAC SYS**

Not only the pad but also the clamping unit itself harnesses the power of the vacuum that is generated to secure the unit to the work bench. Screws or clamps can be used as an alternative.

Technical data	VAC SYS
Power consumption at 50 Hz (watt)	160 – 200
Power consumption at 60 Hz (watt)	200 – 230
Pump capacity at 50 Hz (m³/h)	2,7
Pump capacity at 60 Hz (m³/h)	3,5
Minimum vacuum	≥ 81% / ≥ 810
Weight (kg)	10,9

Items included	Order no.
All variants: vacuum hose	
VAC SYS SE 2 vacuum pad VAC SYS VT 275 x 100 mm, connector, in SYSTAINER SYS 4	580062
VAC SYS Set SE1 vacuum pump VAC SYS VP, vacuum clamping unit VAC SYS SE1, foot valve, in carton	712223

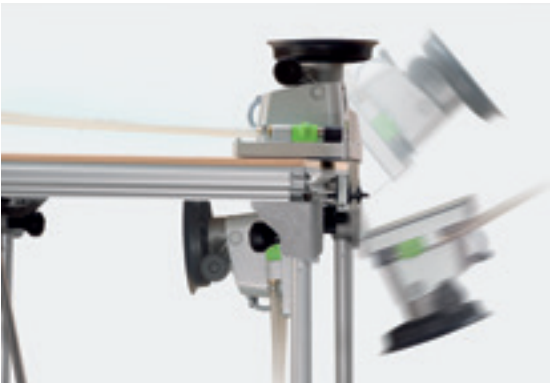
Pads replaced without using tools

There are four pad sizes for different workpieces to choose from and they can be replaced quickly with FastFix.



Twice as powerful











For especially large, heavy and curved workpieces, a second clamping unit can be connected to the VAC SYS pump.



May be combined with the MFT 3

You can connect the VAC SYS to the MFT 3 multifunction table by using an adapter plate and simply fold the VAC SYS down when it is not in use.

Accessories

		Order no.
	Vacuum pad All variants: for VAC SYS SE 1, VAC SYS SE 2, in carton	
	VAC SYS VT 200 x 60 pad dimensions 200 x 60 mm	580064
	VAC SYS VT 277 x 32 pad dimensions 277 x 32 mm	580065
	VAC SYS VT 275 x 100 pad dimensions 275 x 100 mm	580066
	VAC SYS VT D 215 diameter 215 mm	580067
	Vacuum pump VAC SYS VP drive type Mains, power consumption at 50 Hz 160 – 200 watt, power consumption at 60 Hz 200 – 230 watt, pump capacity at 50 Hz 2,7 m³/h, pump capacity at 60 Hz 3,5 m³/h, minimum vacuum > 81%/ > 810, weight 8,2 kg, in carton	580060
	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 carton	494977
	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 carton	580063
	Vacuum hose D 16 x 5m VAC SYS for VAC SYS Set SE 1, VAC SYS SE2, for guide extension, length 5 m, in carton	495293
	Vacuum unit VAC SYS SE 2 vacuum hose, vacuum pad VAC SYS VT 275 x 100 mm, connector, drive type Mains, max. power consumption at 50 Hz 200 watt, min. power consumption at 50 Hz 160 watt, power consumption at 50 Hz 160 – 200 watt, power consumption at 60 Hz 200 – 230 watt, pump capacity at 50 Hz 2,7 m³/h, pump capacity at 60 Hz 3,5 m³/h, minimum vacuum > 81%/ > 810, weight 10,9 kg, in SYSTAINER SYS 4	580062
	Accessories SYSTAINER VAC SYS VT Sort for VAC SYS SE 1, VAC SYS SE 2, VAC SYS VT 200 x 60, VAC SYS VT 277 x 32, vacuum pad VAC SYS VT 275 x 100 mm, in SYSTAINER SYS 3	495294

For efficient work processes.

The mobile organisation centre.

The best way to organise your workspace: In a single tool, you can store all your machinery, accessories and even mobile dust extractors, and have these immediately on hand and ready to use. And if you ever need to switch workstations within the workshop, our centre can quite easily be transported to the new location along with you.



Universalcenter UCR 1000

Set consisting of MFH 1000 multifunction stool and WCR 1000 Workcenter.

Workcenter WCR 1000

The Workcenter can not only be connected to the multifunction stool, but also with all Festool mobile dust extractors with T-LOC. Moreover, it offers a large storage area for SYSTAINER units and a number of hooks for accessories and machines.







Toolcenter TC 3000/2

Can be used flexibly while still offering ample space to work. Additionally, Systainers up to SYS3 M 237 can be stowed in the lockable compartment.

Multifunction stool MFH 1000

The multifunction stool not only serves as a stable and comfortable seat, but is also the basis for the WCR 1000 Workcenter.

Technical data	WCR 1000	MFH 1000	UCR 1000	TC 3000/2
Dimensions (L x W x H) (mm)	–	695 x 436 x 524	–	470 x 1.070 x 960
Width of roll (mm)	–	32	32	–
Roll dia. (mm)	–	100	100	–
Height adjustable (mm)	545 – 785	–	1.031 – 1.271	–
Size of square hole pattern (mm)	9,2 x 9,2	9,2 x 9,2	9,2 x 9,2	–
Inner hole distance of square hole pattern (mm)	38	38,1	38,1	–
Weight (kg)	10,2	27	37	43

Items included		Order no.
UCR 1000		
	UCR 1000 WCR 1000 Workcenter, multifunction stool MFH 1000 (without seat cushion), in carton	498966
WCR 1000		
	WCR 1000 Storage shelf, storage trough, storage base for pegboard, double tool hook, double universal hook, 6 x standard hooks (125 mm long), 2 x pegboards with square holes, SYSTAINER retainer, in carton	497471
MFH 1000		
	MFH 1000 seat cushion MFH 1000 SK, Assembly set, in carton	498967
TC 3000/2		
	TC 3000/2 hose holder, anti-slip mat, in carton	583881
Accessories		
	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 self-service display pack	497476
	Pegboard hook LWH HSK-A for WCR 1000, MFH 1000, UCR 1000, for hanging hand sanding blocks HSK-A 80x130, HSK-A 80x200 and HSK-A 115x226, not suitable for hand sanding block HSK-A 80x400, the protective coating prevents damage, dimensions length x width 38,1 x 38,1 mm, in carton	498968
	Tool hook WCR 1000 WH for WCR 1000, UCR 1000, for hanging two tools, for use as a hose holder, in carton	497474
	Hook WCR 1000 SHQ for WCR 1000, UCR 1000, Standard hooks for mounting on the pegboard, qty. in pack 6 Units, in self-service display pack	497475
	Holder for spray gun WCR 1000 LPH for WCR 1000, 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 carton	498361
	Storage surface WCR 1000 AB for WCR 1000, UCR 1000, Large storage surface for placing sundries, boxes of abrasives or screws, etc., in carton	497477
	Rear wall TC 3000 RW for Toolcenters TC 3000, TC 3000/2 incl. 10 hooks, dimensions length x width 990 x 340 mm, in carton	452986
	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 carton	493415
	Hose holder TC-SH for the TC 2000, TC 3000, TC 3000/2, for retrofitting TC 3000, in carton	487304
	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 carton	454808

For greater ease of movement. The energy box and the boom arm.

Extended action radius and central control: Thanks to the energy box EAA and the boom arm ASA. They hold tools within easy reach, supply energy and extract automatically. For increased mobility and efficiency when working.



Boom arm

ASA 5000 ASA 6000

A large application area with an extended working radius of 39–84 m² and extreme manoeuvrability is guaranteed by the double-jointed technology of the ASA 5000/6000.

Energy box EAA

The EAA can be mounted on a ceiling, wall or boom arm. In doing so, two power tools or pneumatic tools can be mounted directly on the housing at the same time.

Technical data	ASA 5000	ASA 6000	EAA
Connecting cable length (m)	3	3	–
Boom extension (m)	2 x 2,5	2 x 3	–
Application area (m ²)	39 – 58	56 – 84	–
Cutting angle adjustment (°)	39 – 58	56 – 84	–
Dimensions (L x W x H) (mm)	–	–	516 x 580 x 367
Pressure range (bar)	–	–	4 – 8
Weight (kg)	92	105	13

Workplace changes made easy



Boom arms are primarily used in locations where workplaces need to be flexible or where a larger 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.








Manually adjustable

Adjustment of the slide valve provides suction power wherever an electric and/or air tool is in operation.

Items included

		Order no.
ASA	All variants: double-jointed arm with wall bracket, wall mounting components are not included, in carton	
	ASA 5000 CT/SR	583867
	ASA 6000 CT/SR	583868
EAA		
	EAA EW/DW CT/SRM/M energy box with 3 x 230 V connections, compressed air supply unit with 3 compressed air connections (2 x oiled and 1 x not oiled), 2 x Abrasive paper holder, in carton	583821






Accessories

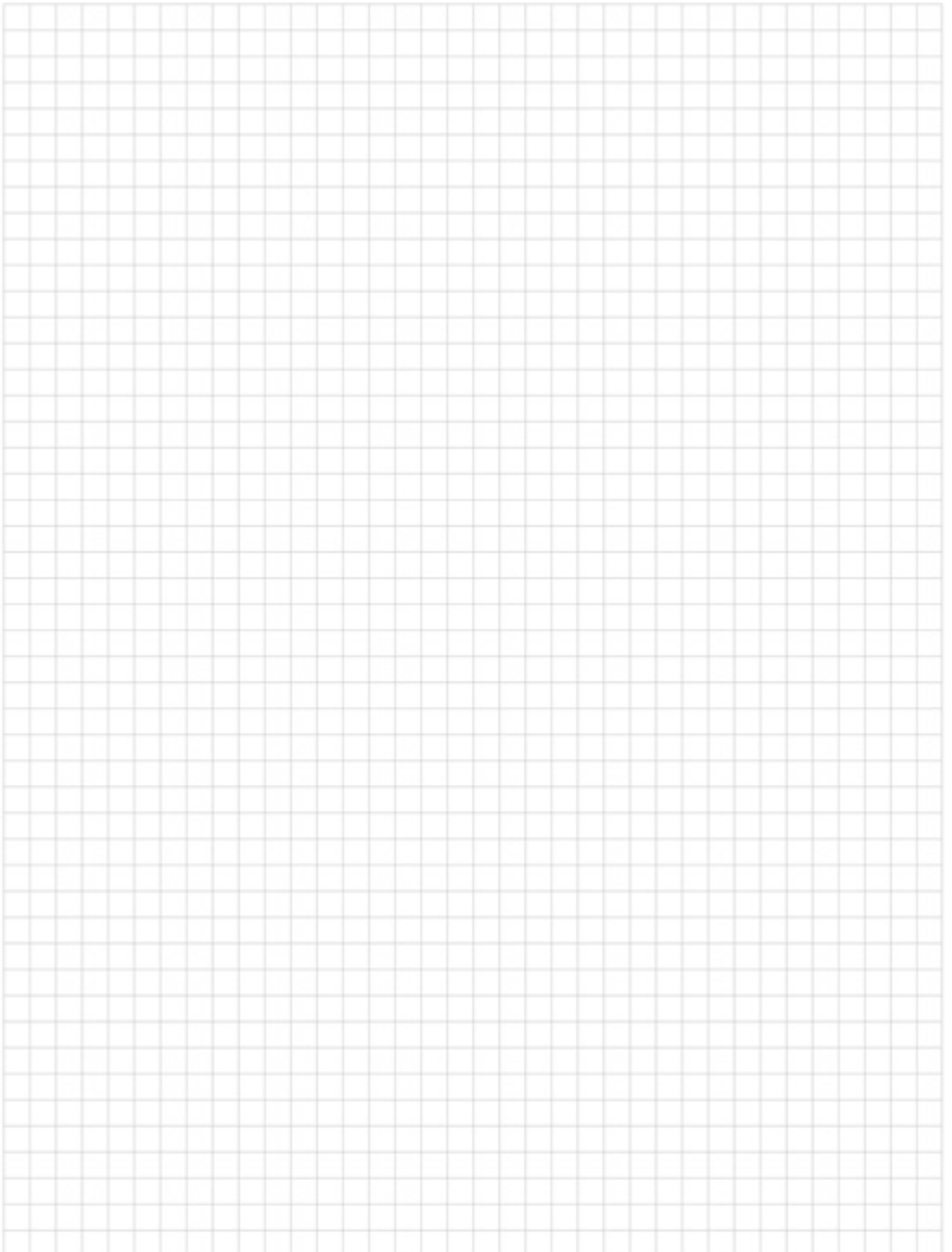
		Order no.
	Wall mounting EAA-W-EU for energy boxes (models starting in 2009), 4 m cable sets, 4 m compressed air hose, aluminium tube (350 mm) with connecting sleeve, installation set for energy boxes, in carton	495889
	Boom arm All variants: for CT mobile dust extractors and SRM extractors, with cable duct, double-jointed arm with wall bracket, wall mounting components are not included, drive type Mains, connecting cable length 3 m, in carton	
	ASA 5000 CT/SR boom extension 2 x 2,5 m, application area 39 – 58 m ² , weight 92 kg, cutting angle adjustment 39 – 58°	583867
	ASA 6000 CT/SR boom extension 2 x 3 m, application area 56 – 84 m ² , weight 105 kg, cutting angle adjustment 56 – 84°	583868
	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, in carton	496143
	IAS 3 hose from page 126	

plug it.

One cable for all devices.

The plug it-system is not only much more practical, quicker and convenient but also more economical. In the event of a cable break (a frequent cause of electric power tool failure) downtimes are reduced because the cables on Festool tools are not integrated into the interior of the machine: you simply plug in another cable and carry on working! This means no costly repairs, and minimal downtimes. Needless to say, a plug it-connector can be retrofitted to tools that do not already have one.

plug it-accessories		Order no.
plug it-cable All variants: in self-service display pack		
	H05 RN-F-4 rubber insulated cable 240V plug it, length 4 m	203914
	H05 RN-F-4/3 rubber insulated cable 240V plug it, qty. in pack 3 Units, length 4 m	203935
	H05 RN-F-5,5 rubber insulated cable 240V plug it, length 5,5 m	203899
	H05 RN-F-7,5 rubber insulated cable 240V plug it, length 7,5 m	203920
	H05 RN-F-10 rubber insulated cable 240V plug it, length 10 m	203937
	H05 RN-F-4 PLANEX for the PLANEX LHS 2 225 EQ, PLANEX 225 EQ and PLANEX LHS-E 225 easy long-reach sanders, 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	203929
	H05 BQ-F-4 green rubber-insulated cable, length 4 m	203921
	H05 BQ-F-7,5 green rubber-insulated cable, length 7,5 m	203922
plug it conversion-kit All variants: in self-service display pack		
	UBS-PUR 360 plug it 240 V For RS1, RS 1 C, DX 93, RO 150/RO2, RAS 115, BF 1, PS 200/PS/2, KF 4, length 360 mm	491144
	UBS-PUR 420 plug it 240 V 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	491145



Welcome to the Festool fan shop.

Functional shirt

Ultra-lightweight, fast-drying and breathable men's sports shirt in blue with green body inserts and reflective label at the neck.



Order no.

Material 100% polyester, 140 gr/m²

S	204002
M	204003
L	204004
XL	204005
XXL	204006
XXXL	204007



Sports bag

Robust sports bag with a large main pocket, plenty of practical compartments, a reinforced base and adjustable shoulder strap.

Order no.

Dimensions of main pocket
50 x 30 x 30 cm, volume approx. 45 l

498494



Sweatshirt

Innovative sweat jacket in a modern blend style. This men's leisure jacket combines high-quality knitwear with softshell.

Order no.

Material: Knitted polyester fleece and polyester softshell with anti-odour finish (260 gr/m²)

Sweatshirt SJ-FT1 S	204008
Sweatshirt SJ-FT1 M	204009
Sweatshirt SJ-FT1 L	204010
Sweatshirt SJ-FT1 XL	204011
Sweatshirt SJ-FT1 XXL	204012
Sweatshirt SJ-FT1 XXXL	204013



Systainer³ XXS

Made from sturdy ABS plastic, connectable and fitted with T-LOC lock. There is space for drill bits, business cards or other small items.

	Order no.
Dimensions: 30 x 105 x 65 mm Made in Germany	
Grey	205398
Blue	205399



Tape measure

Robust 5 m metal tape measure with sturdy belt clip and automatic roller system.

	Order no.
Flexible operation using stop button and improved accuracy thanks to adjustable end hook.	205182



Pica pencils

Our Pica pencils are Made in Germany and offer something for everyone: From Pica "S", our all-rounder for marking on almost any surface, to Pica "L", our specialised carpenter's mechanical pencil, they are ready to use for a wide range of applications.

	Order no.
Pin MAR Pica S	204147
Pin MAR Pica L	205278

Victorinox penknife

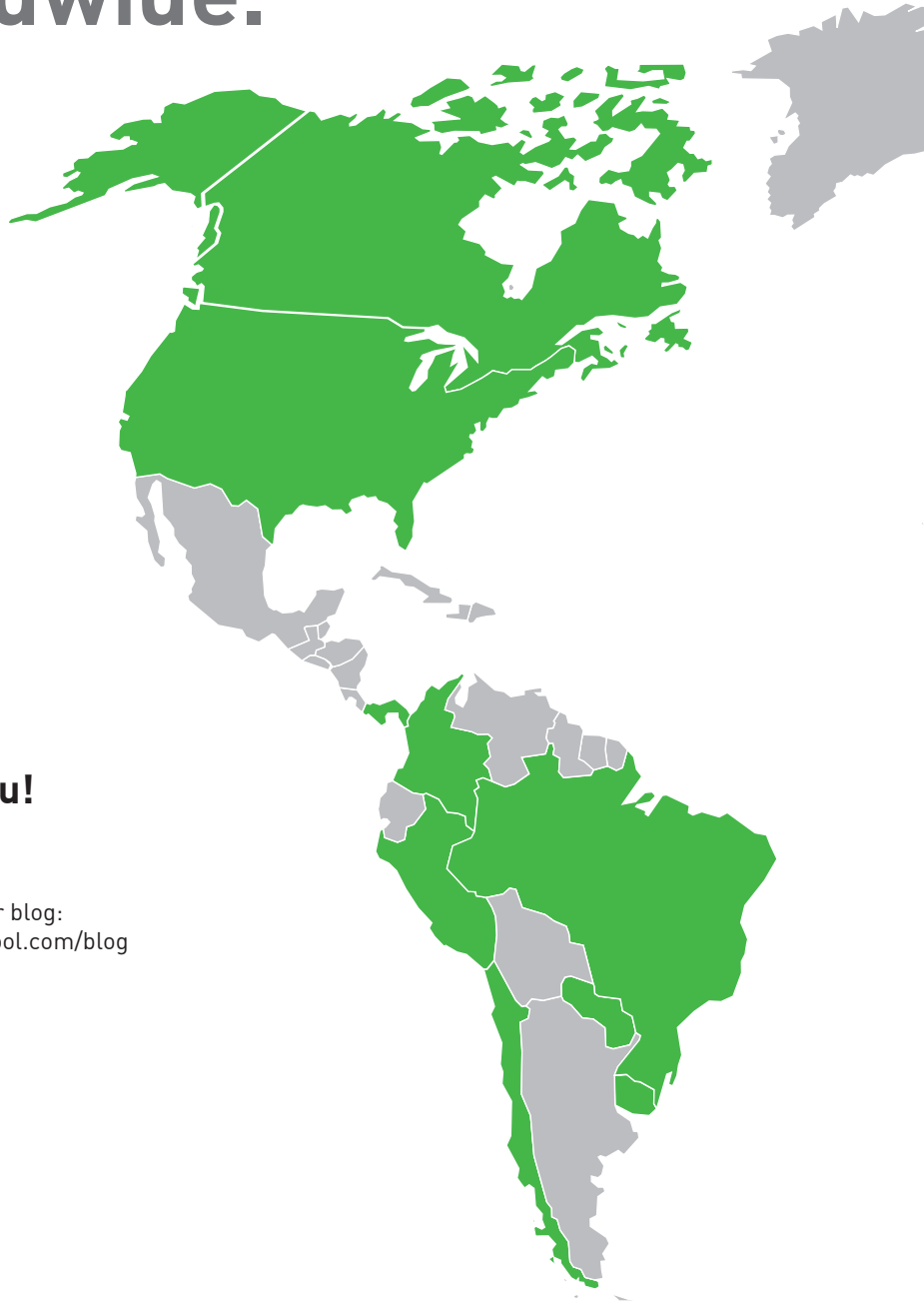
original Victorinox penknife with 12 functions, including two blades, a wood saw and screwdriver

	Order no.
The ideal everyday assistant.	497898



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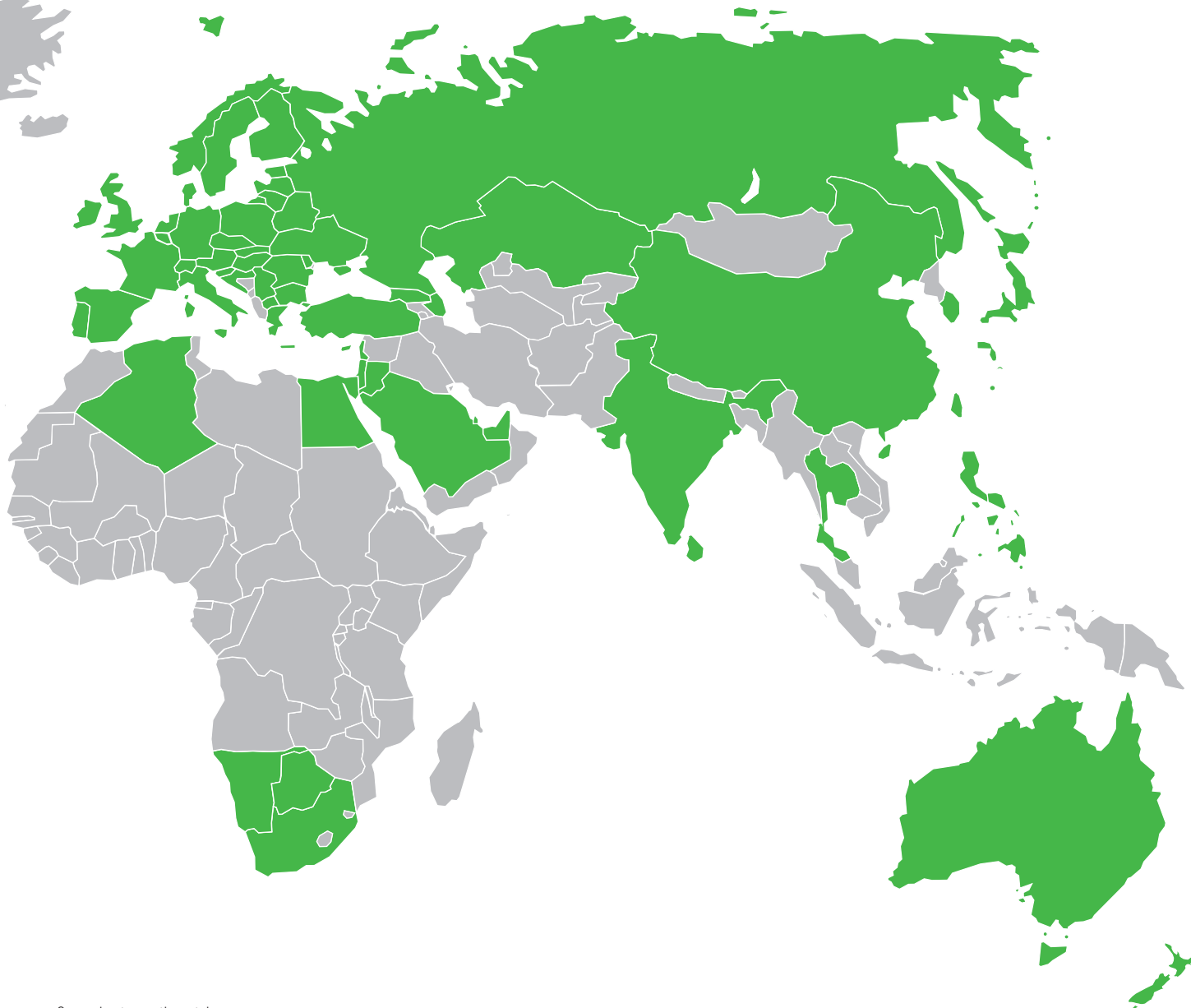
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Product identification key

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 changing E Electronics B quick-acting brake CE Centrotec Q Plug it SG Hose garage LE Compressed air version I Bluetooth® compatible	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	



General notes on the catalogue:

01 Remember to use appropriate protective devices or wear personal protective equipment when using Festool products such as compressed air and electric power tools together with their accessories and consumable materials or when machining hazardous materials. For further information, please refer to the relevant safety documentation or consult our customer service if you have questions.

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03 The machine weights that are specified in the catalogue usually refer to the weight of a machine ready for use including a standard insertion tool, but without a cable, accessories or consumables. Please note that the weights stated may deviate from the specifications in the catalogue, depending on the insertion tool, battery pack, accessories or other additional parts used.

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FESTOOL

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