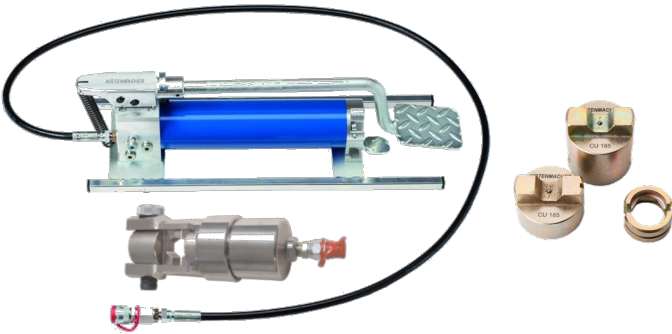


## Hydraulic Crimping and Cutting Tools



### Hydraulic Crimping Tool Set with Foot Pump in blue metal case



Art. No.	crimping force	crimping range
SET PK 250 KI	250 kN	16 - 630 mm <sup>2</sup>
SET PK 450 KI	450 kN	95 - 1.000 mm <sup>2</sup>

foot-operated double piston pump, 700 bar, with automatic change-over and pressure relief valve and coupling, complete with 2 mtr. mounted high pressure hose, with rotating nickel plated crimping head in blue metal transport case

with yellow chromitized CU-hexagonal crimping dies, sets consisting of the following dies:

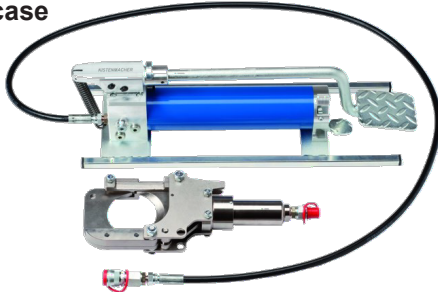
#### SET PK 250 (14 pieces)

16, 25, 35, 50, 70, 95, 120, 150, 185, 240, 300, 400, 500, 630 mm<sup>2</sup>

#### SET PK 450 (11 pieces)

95, 120, 150, 185, 240, 300, 400, 500, 635, 800, 1.000 mm<sup>2</sup>  
resp. 11 pcs - PK450)

### Hydraulic Cable Cutting Tool Set with Foot Pump in blue metal case



Art. No.	cutting force	cutting range
SET SK 85 KI	70 kN	85 mm
SET SK 120 KI	100 kN	120 mm

foot-operated double piston pump, 700 bar, with automatic change-over and pressure relief valve and coupling, complete with 2 mtr. mounted high pressure hose, with rotating cutting head in blue metal transport case

suitable for aluminium and copper cable

### Hydraulic Foot Pump



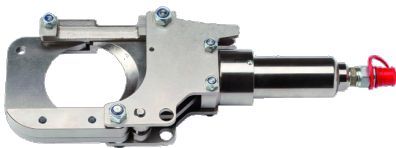
Art. No.	pressure	hose length
FP 700	700 Bar	2 meters

foot-operated double piston pump with automatic change-over and pressure relief valve and coupling, complete with 2 mtr. mounted high pressure hose

### Hydraulic Cable Cutter Head

chrome-plated rotating cutting head with double piston pump and automatic safety relief valve

suitable for power copper and aluminium cables



Art. No.	cutting force	cutting range
SK 85 KI	70 kN	85 mm

### Hydraulic Cable Cutter Head

black lacquered rotating cutting head with double piston pump and automatic safety relief valve



Art. No.	cutting force	cutting range	suitable cables
SK 120 KI	100 kN	120 mm	CU + AL
SK 120 ST-KI	100 kN	120 mm	Armoured Copper

### Hydraulic Cable Cutter Head

black lacquered rotating cutting head with double piston pump and automatic safety relief valve

suitable for **armoured copper**, aluminium, ACSR cables and solid steel bars up to 16 mm



Art. No.	cutting force	cutting range
SK 45 KI	70 kN	45 mm

### Hydraulic Cable Cutter Head - Shear Type - open

with quick coupling suitable for foot pump / electro pump up to 700bar, suitable for power copper and aluminium cables



Art. No.	cutting force	cutting range
SK 120 O	100 kN	120 mm

# Hydraulic Crimping and Cutting Tool Sets



## Hydraulic Crimping Tool Set

hand-operated, with rotating C-compression head, double piston pump and automatic safety relief valve, in blue metal carrying case

complete with yellow chromated CU-hexagonal crimping dies (13 pcs)



Art. No.	weight (g)	length (mm)	crimping force	crimping range
SET PK 130 KI	7.800	695	130 kN	10 - 400 mm <sup>2</sup>



## Hydraulic Crimping Tool Set

hand-operated, with rotating C-compression head, double piston pump and automatic safety relief valve, in blue metal carrying case

complete with yellow chromated CU-hexagonal crimping dies (13 pcs)

with extra large opening of 42mm head, suitable as well for C- and H-Clamps



Art. No.	weight (g)	length (mm)	crimping force	crimping range
SET PK 130 KI / 42	8.200	705	130 kN	10 - 400 mm <sup>2</sup>



## Hydraulic Crimping Tool Set

hand-operated, with rotating round-compression head, double piston pump and automatic safety relief valve, in blue metal carrying case

complete with yellow chromated CU-hexagonal crimping dies (12 pcs)



Art. No.	weight (g)	length (mm)	crimping force	crimping range
SET HP60/22 KI	3.500	450	60 kN	10-300 mm <sup>2</sup>



## Hydraulic Cable Cutter

hand-operated, with rotating cutting head, double piston pump and automatic safety relief valve, in blue metal carrying case

suitable for copper and aluminium cables.



Art. No.	weight (g)	length (mm)	cutting force	cutting range	suitable cables
HS 45 KI	7.500	680	60 kN	max. 45 mm <sup>2</sup>	Armoured Copper
HS 50 KI	6.500	680	60 kN	max. 50 mm <sup>2</sup>	CU + AL
HS 85 KI	12.000	700	70 kN	max. 85 mm <sup>2</sup>	CU + AL





# Battery Operated Hydraulic Tools



## Hydraulic Crimping Tool Set



- with open head

battery powered with memory card, packed in blue metal carrying case

- rotating crimping head
- yellow chromitized, CU-hexagonal crimping dies
- spare battery, battery charger, software and USB data cable



## Hydraulic Crimping Tool Set



- with C head (29 mm)

Art. No.	crimping force	crimping range	number of dies
APE 6-22 KI	60 kN	10 - 300 mm <sup>2</sup>	12

Art. No.	crimping force	crimping range	number of dies
APE 13C KI	130 kN	10 - 400 mm <sup>2</sup>	13

## Hydraulic Crimping Tool Set



- rotating crimping head
- yellow chromitized, CU-hexagonal crimping dies
- spare battery, battery charger, software and USB data cable

- with open head

Both battery powered with memory card, packed in blue metal carrying case



## Hydraulic Cutting Tool Set

- rotating cutting head
- yellow chromitized, CU-hexagonal crimping dies
- spare battery, battery charger, software and USB data cable



Art. No.	crimping force	crimping range	number of dies
APEM 5-5	50 kN	- 10 -150 mm <sup>2</sup> (Aluminium)	9
		- 10 - 185 mm <sup>2</sup> (Copper)	10
		- 10 - 240 mm <sup>2</sup> (Standard)	11

Art. No.	cutting force	cutting range
ASE 85 KI	70 kN	max. 85 mm <sup>2</sup>

## Electrohydraulic Pump for use with mains 220 - 240V



For use with mains 220 - 240V, with digital pressure gauge, equipped with 2 mtr hydraulic hose and quick couplings, suitable to connect most common crimping and cutting devices.

*Longer hydraulic hoses and bigger tank volume available on request*

- max. pressure (HD) 700 bar
- min. pressure (ND) 60 bar
- haul capacity (HD) 0,34 l / min
- haul capacity (ND) 0,80 l / min
- motor capacity 0,37 kw
- engine rpm 1360
- tank volume 2,0 ltr
- weight 18,0 kgs
- voltage 220 - 240 V / 50 / 60 Hz
- noise level 75 dB A

Art. No.	operating pressure	motor capacity
AKPE2 KI	700 bar	0,37 kw

## Battery Operated Hydraulic Drive Unit

Equipped with 1,50 mtr. Hydraulic high pressure hose and quick couplings, suitable to connect most common crimping and cutting devices, total weight 4,90 kgs only

Including:

- remote control and strap
- bag
- read-out option of the machine status
- failure analysis
- li-ion battery 3.000 mA / 18V



Art. No.	operating pressure
AKPE1 KI	700 bar

## Mechanical Cable Cutters

### Mechanical Cable Cutter for CU and AL Cables

PVC coated handles with blue/yellow insulation, suitable for CU and AL Cables.

not suitable for cutting steel or steel wire



Art. No.	cutting range	length
K 100	max. Ø 14 mm	280 mm

### Mechanical Cable Cutter for CU and AL Cables

PVC coated handles with blue/yellow insulation, suitable for CU and AL Cables.

not suitable for cutting steel or steel wire



Art. No.	cutting range	length
K 101/1	max. Ø 26 mm	570 mm

### Mechanical Cable Cutter for CU and AL Cables

PVC coated handles with blue/yellow insulation, suitable for CU and AL Cables.

not suitable for cutting steel or steel wire



Art. No.	cutting range	length
K 101/2	max. Ø 38 mm	930 mm

### Mechanical Cable Cutter for CU and AL Cables

PVC coated handles with blue/yellow insulation, suitable for CU and AL Cables.

not suitable for cutting steel or steel wire



Art. No.	cutting range	length
K 130	max. Ø 30 mm	570 mm
K 150	max. Ø 50 mm	710 mm

### Mechanical Cable Cutter for CU and AL Cables

PVC coated handles with blue insulation, suitable for CU and AL Cables.

not suitable for cutting steel or steel wire

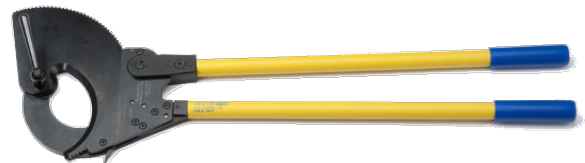


Art. No.	cross ref.	cutting range	length
SH 620	K 106/2	max. Ø 62 mm	297 mm

### Mechanical Cable Cutter for CU and AL Cables

PVC coated handles with blue/yellow insulation, suitable for CU and AL Cables.

not suitable for cutting steel or steel wire



Art. No.	cross ref.	cutting range	length
SH 1000	K 104/1	max. Ø 100 mm	870 mm

### Mechanical Cable Cutter for CU and AL Cables

PVC coated handles with blue insulation, suitable for CU and AL Cables.

not suitable for cutting steel or steel wire



Art. No.	cross ref.	cutting range	length
SH 340	K 106/1	max. Ø 34 mm	261 mm

### Mechanical Cable Cutter for CU and AL Cables

PVC coated handles with blue insulation, suitable for CU and AL Cables.

not suitable for cutting steel or steel wire



Art. No.	cross ref.	cutting range	length
SHF340		max. Ø 34 mm	298 mm

## Mechanical Crimping Tools

### Syncro Crimping Tools with two-component handle Hexagonal crimping



Art. No.	crimping range	length
K 05	6 - 50 mm <sup>2</sup>	390 mm
K 06	10 - 120 mm <sup>2</sup>	650-750 mm - telescopic handle
K 09	25 - 150 mm <sup>2</sup>	650-750 mm - telescopic handle

mechanical crimping tool for tubular cable lugs and connectors, standard type, synchronised die selection when in the open position, cross-section display on marked adjusting wheel, extremely lightweight and rigid

### Mechanical Crimping Tools with revolving dies Indent crimping



Art. No.	crimping range	length
K 5	6 - 50 mm <sup>2</sup>	600 mm
K 6	50 - 120 mm <sup>2</sup>	970 mm
K 7	120 - 240 mm <sup>2</sup>	975 mm
K 07	185 - 400 mm <sup>2</sup>	975 mm
K 8	35 - 95 mm <sup>2</sup>	975 mm

mechanical crimping tool for tubular cable lugs and connectors, standard type, with revolving dies, PVC coated handles, with blue/yellow insulation

### Crimping Hand Tool

suitable for red/blue/yellow insulated DIN cable lugs, pin cable lugs, tabs and receptacles, circular connectors and receptacles butt and parallel connectors



Art. No.	cross ref.	red	blue	yellow
CK 90-44	CK 90	0,5 - 1,0 mm <sup>2</sup>	1,5 - 2,5 mm <sup>2</sup>	4,0 - 6,0 mm <sup>2</sup>

### Crimping Hand Tool

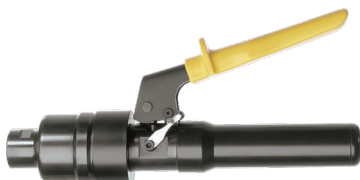
with exchangeable crimping Die Sets



Art. No.	cross ref.	range	application
CK 100 SET 44	CK 100-44	0,5 - 6,0 mm <sup>2</sup>	red/blue/yellow cable lugs/ pin cable lugs, tabs, receptacles, circular connectors, butt parallel connectors
CK 100 SET 65	CK 100-65	0,5 - 10,0 mm <sup>2</sup>	flat push-on receptacles and tabs without insulation
CK 100 SET AE21	CK 100-AE21	0,14 - 10,0 mm <sup>2</sup>	wire end ferrules with and without insulation sleeve

### Hydraulic Punching Tools

punches accurate slugs nearly free of burrs, easy single handed using with small effort



LS8



LS6



LS8-SET

Art. No.	cross ref.	punching capacity	punching force	handle
LS8	50-600	steel plates up to max. 3 mm	80 kN	straight
LS6	50-099	steel plates up to max. 3 mm	60 kN	angled

Art. No.	cross ref.	cutting edges and matrix	components
LS8-SET	50-608	Ø 16,5mm (M16), 20,5mm (M20), 25,5mm (M25), 32,5 mm (M32)	3 elastic inserts, 1 sleeve, 1 adapter, 1 rod, 1 plastic case with insert