



■ HK 60/18

Hand hydraulic crimping tool 6 - 185 mm²

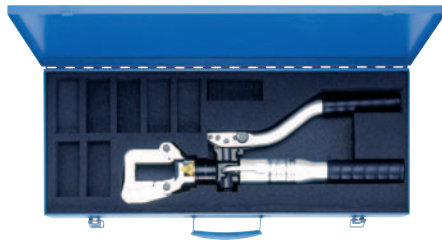
- For dies acc. to DIN 48083, sheet 1
- Crimping dies are connected by spring - cannot get lost
- Low weight

Characteristics

- For interchangeable dies, series 18, narrow crimping
- Crimping head rotates 360°, flip top style
- Two stage hydraulics
- Automatic retraction when crimping is complete
- Manual retract in case of need
- Crimping head lock engages automatically during closing



































Technical Data	
Crimping force:	60 kN
Stroke:	14 mm
Length:	470 mm
Weight:	3.0 kg
Ambient temperature:	-20°C to +40°C



Item	Part No.	Page
Hand hydraulic crimping tool 6 - 185 mm ²	HK6018	
Scope of supply	Part No.	Page
Steel carrying case for HK 60/18 and 8 crimping dies	MK6018	

Accessories	Part No.	Page
Digital meter for force and pressure measurement	TC1S	425
Measuring adapter Series 18	MA18	425
Force sensor 70 kN	TF70	425

Available dies for HK 60/18

Suitable for	Connection material	Crimping range mm ²	Crimping profile	Page
Copper tubular cable lugs and connectors				
Tubular cable lugs and connectors, „standard type“, tubular cable lugs for switchgear connections		6 - 185		437
Insulated cable lugs and compression joints, „standard type“, insulated pin terminals		10 - 95		437
Tubular cable lugs and connectors for fine stranded conductors		10 - 50		438
Tubular cable lugs and connectors for solid conductors		1.5 - 16		438
Compression cable lugs and connectors to DIN, copper				
Copper compression cable lugs (DIN 46235) and compression joints acc. to DIN		6 - 185		438
Solderless terminals, connectors and pin terminals to DIN, copper				
Solderless terminals (DIN 46234), connectors (DIN 46341) and Pin terminals (DIN 46230)		10 - 70		439
Insulated solderless terminals		10 - 50		439
Sleeves for compacted conductors and sector shaped conductors, copper				
Pre-rounding dies for sector-shaped Al and Cu conductors		10sm – 240se / 185sm		439
Compression cable lugs and connectors to DIN, aluminium				
Aluminium compression cable lugs and connectors		10 - 185		440
Compression joints for full-tension connections of Aldrey conductors acc. to DIN EN 50182		25 - 95		440
Compression cable lugs and connectors, Al/Cu				
Al/Cu compression cable lugs and connectors		10 - 185		440
Clamps and screw connectors				
Clamps, C-type		4 - 50		440
Cable end-sleeves				
Cable end-sleeves		10 - 95		441
Twin cable end-sleeves		2 x 4 - 2 x 16		441
Cable end sleeves, for „compacted“ fine fine stranded conductors		10 - 95		441
Twin cable end sleeves, for „compacted“ fine fine stranded conductors		2 x 4 - 2 x 16		441
Cutting die		Ø 18 mm		442

Please observe the restrictions in the technical index for crimping connectors!



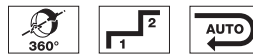
■ HK 60/22

Hand hydraulic crimping tool 6 - 300 mm²

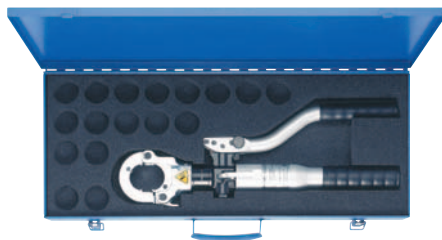
- Large crimping range up to 300 mm²
- Slim crimping head - ideal when space is critical

Characteristics

- For interchangeable dies, series 22, narrow crimping
- Crimping head rotates 360°, flip top style
- Two stage hydraulics
- Automatic retraction when crimping is complete
- Manual retract in case of need
- Crimping head lock engages automatically during closing



Technical Data	
Crimping force:	60 kN
Stroke:	17 mm
Length:	460 mm
Weight:	3.3 kg
Ambient temperature:	-20°C to +40°C



Item	Part No.	
Hand hydraulic crimping tool 6 - 300 mm ²	HK6022	
Scope of supply	Part No.	Page
Steel carrying case for HK 60/22 or HK 60/22 W and 17 pairs of crimping dies	MK6022	

Item	Part No.	
Hand hydraulic crimping tool UL-certified 6 - 300 mm ²	HK6022W	
Scope of supply	Part No.	Page
Steel carrying case for HK 60/22 or HK 60/22 W and 17 pairs of crimping dies	MK6022	

Accessories	Part No.	Page
Digital meter for force and pressure measurement	TC1S	425
Measuring adapter Series 22	MA22	425
Force sensor 70 kN	TF70	425

Available dies for HK 60/22

Suitable for	Connection material	Crimping range mm ²	Crimping profile	Page
Copper tubular cable lugs and connectors				
Tubular cable-lugs and connectors „standard type“, tubular cable lugs for switchgear connections		6-300		443
Insulated cable lugs and compression joints, „standard type“, insulated pin terminals		10-150		443
Tubular cable lugs and connectors fine stranded conductors		10-70		444
Tubular cable lugs and connectors for solid conductors		1.5-16		444
Tubular cable lugs and connectors, Nickel and stainless steel				
Stainless steel tubular cable lugs and connectors	VA 	10 - 50		444
Nickel tubular cable lugs and connectors	Ni 	10 - 50		444
Compression cable lugs and connectors to DIN, copper				
Compression cable lugs (DIN 46235) and connectors (DIN 46267, part 1) acc. to DIN	DIN 	6-300		444
Double compression cable lugs	DIN 	2 x 50 - 2 x 70		445
Solderless terminals, connectors and pin terminals to DIN, copper				
Solderless terminals (DIN 46234), connectors and pin terminals (DIN 46230) acc. to DIN		10-70		445
Insulated solderless terminals		10-70		445
Sleeves for compacted conductors and sector shaped conductors, copper				
Pre-rounding dies for sector-shaped Al and Cu conductors		10sm-300se/240sm		446
Compression cable lugs and connectors to DIN, aluminium				
Aluminium compression cable lugs and connectors to DIN	Al 	10-240		446
Compression joints connections for Aldrey-conductors DIN EN 50182, Al-conductors DIN EN 50182, 120–185 mm ²	Al 	25-185		446
Compression joints DIN 48085, part 3 for Al-/steel conductors DIN EN 50182	Al 	25 / 4-120 / 20		447
Compression cable lugs and connectors, Al/Cu				
Al/Cu compression cable lugs and connectors	Al/Cu 	10-240		446
Clamps and screw connectors				
Clamps, C-type		4-50		447
Clamps, H-type		70		447
Cable end-sleeves				
Cable end-sleeves		10-240		448
Twin cable end-sleeves		2 x 4 - 2 x 16		448
Cable end sleeves, for „compacted“ fine fine stranded conductors		10-240		448
Twin cable end sleeves, for „compacted“ fine fine stranded conductors		2 x 4 - 2 x 16		449

Please observe the restrictions in the technical index for crimping connectors!



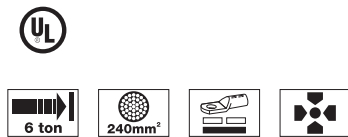
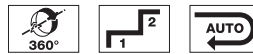
■ HK 60 VP

Hand hydraulic crimping tool 10 - 240 mm²

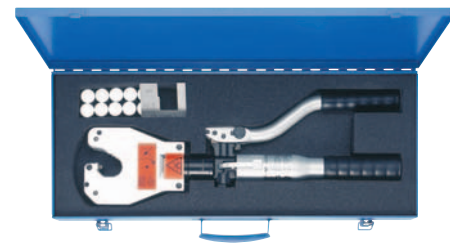
- Patented centering system
- Suitable for crimping tubular cable lugs and connectors „standard type“ and tubular cable lugs and connectors for fine and multistranded conductors to 240 mm²

Characteristics

- No dies required, wide crimping
- Open crimping head, rotates 360°
- Two stage hydraulics
- Automatic retraction when crimping is complete
- Manual retract in case of need



Technical Data	
Crimping force:	55 kN
Dimensions:	600 x 240 x 65 mm
Length:	525 mm
Weight:	4.1 kg
Ambient temperature:	-20°C to +40°C



Item	Part No.	
Hand hydraulic crimping tool 10 - 240 mm ²	HK60VP	
Scope of supply	Part No.	Page
Steel carrying case for HK 60 VP or HK 60 VP/FT	MK60VP	

Accessories	Part No.	Page
Digital meter for force and pressure measurement	TC1S	425
Measuring adapter VP	MAVP	425
Force sensor 70 kN	TF70	425
Gauge and 10 testcylinder	TS10B	

Suitable for	Connection material	Crimping range mm ²	Crimping profile
Tubular cable-lugs „standard type“, Tubular cable-lugs for switch gear connections		10 - 240	
Connectors „standard type“		10 - 120	
Tubular cable-lugs for fine stranded conductors		10 - 240	
Connectors for fine stranded conductors		10 - 95	

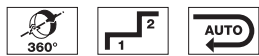
■ HK 60 VP/FT

Hand hydraulic crimping tool 16 - 300 mm²

- **Patented centering system**
- **Suitable for crimping tubular cable lugs and connectors „standard type“ and tubular cable lugs and connectors for fine and multistranded conductors to 300 mm²**

Characteristics

- No dies required, wide crimping
- Closed crimping head with bolt interlock, rotates 360°, flip top style
- Two stage hydraulics
- Automatic retraction when crimping is complete
- Manual retract in case of need

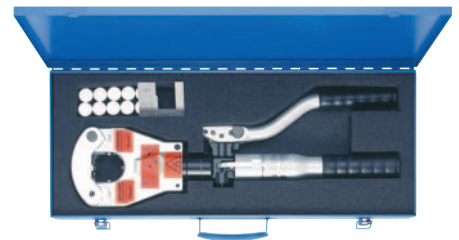
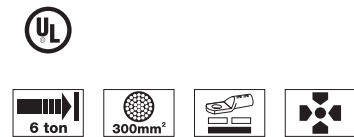


Technical Data	
Crimping force:	55 kN
Length:	535 mm
Weight:	4.1 kg
Ambient temperature:	-20°C to +40°C

Item	Part No.
Hand hydraulic crimping tool 16 - 300 mm ²	HK60VPFT
Scope of supply	Part No. Page
Steel carrying case for HK 60 VP or HK 60 VP/FT	MK60VP

Accessories	Part No.	Page
Digital meter for force and pressure measurement	TC1S	425
Measuring adapter VP	MAVP	425
Force sensor 70 kN	TF70	425
Gauge and 10 testcylinder	TS10B	

Suitable for	Connection material	Crimping range mm ²	Crimping profile
Tubular cable-lugs and connectors „standard type“ Tubular cable lugs for switch gear connection		16 - 300	
Tubular cable-lugs and connectors for fine stranded conductors		16 - 300	



Crimping and cutting tools

Hand-operated hydraulic crimping, cutting and universal tools



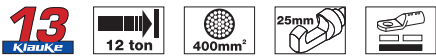
■ HK 120/25

Hand hydraulic crimping tool 16 - 400 mm²

- Very large crimping range to 400 mm²
- Wide crimping
- Low weight

Characteristics

- For interchangeable dies, series 13
- Crimping head, C-type, rotates 360°
- Two stage hydraulics
- Automatic retraction when crimping is complete
- Manual retract in case of need



Technical Data	
Crimping force:	130 kN
Stroke:	25 mm
Length:	510 mm
Weight:	5.4 kg
Ambient temperature:	-20°C to +40°C



Item	Part No.	Page
Hand hydraulic crimping tool 16 - 400 mm ²	HK12025	
Scope of supply	Part No.	Page
Steel carrying case for HK 120/25 and 18 pairs of crimping dies	MK12025	

Accessories	Part No.	Page
Digital meter for force and pressure measurement	TC1S	425
Measuring adapter Series 13	MA120	425
Force sensor 130 kN	TF130	425

Available dies for HK 120/25

Suitable for	Connection material	Crimping range mm ²	Crimping profile	Page
Copper tubular cable lugs and connectors				
Tubular cable lugs and connectors, „standard type“, tubular cable lugs for switchgear connections		16 - 400		450
Butt connectors „standard type“		16 - 185		450
Insulated cable lugs and compression joints, „standard type“		10 - 150		451
Tubular cable lugs and connectors for fine stranded conductors		16 - 150		451
Compression cable lugs and connectors to DIN, copper				
Copper compression cable lugs and connectors to DIN		16 - 300		451
Compression joints DIN 46267, part 1		16 - 150		451
Double compression cable lugs		2 x 50 - 2 x 95		452
Solderless terminals, connectors and pin terminals to DIN, copper				
Solderless terminals (DIN 46234), connectors and pin terminals (DIN 46230) acc. to DIN		16 - 150		452
Insulated solderless terminals		10 - 95		452
Sleeves for compacted conductors and sector shaped conductors, copper				
Pre-rounding dies for sector-shaped Al and Cu conductors		10sm - 300sm		453
Compression cable lugs and connectors to DIN, aluminium				
Aluminium compression cable lugs and connectors to DIN		10 - 240		453
Compression joints connections for Aldrey-conductors DIN EN 50182, Al-conductors DIN EN 50182, 120–185 mm ²		25 - 185		454
Compression joints acc. to DIN 48085, part 3 for Al/St-cable acc. to DIN EN 50182		25 / 4 - 120 / 20		454
Compression cable lugs and connectors, Al/Cu				
Al/Cu compression cable lugs and connectors		10 - 240		453
Clamps and screw connectors				
Clamps, C-type		10 - 70		455
Clamps, H-type		70 - 120		455
Cable end-sleeves				
Cable end-sleeves		25 - 240		455
Cable end-sleeves special trapezoid crimp for „compacted“ fine stranded conductors		25 - 240		456

Please observe the restrictions in the technical index for crimping connectors!

Crimping and cutting tools

Hand-operated hydraulic crimping, cutting and universal tools



■ HK 120/42

Hand hydraulic crimping tool 16 - 400 mm²

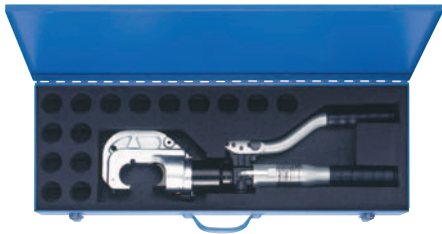
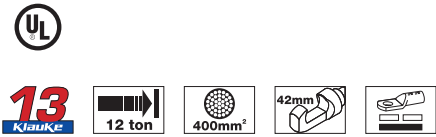
- Very large crimping range to 400 mm²
- Wide crimping
- C-head with 42 mm opening width

Characteristics

- For interchangeable dies, series 13
- Crimping head, C-type, rotates 360°
- Two stage hydraulics
- Automatic retraction when crimping is complete
- Manual retract in case of need



































Technical Data	
Crimping force:	130 kN
Stroke:	42 mm
Length:	560 mm
Weight:	5.9 kg
Ambient temperature:	-20°C to +40°C



Item	Part No.	Page
Hand hydraulic crimping tool 16 - 400 mm ²	HK12042	
Scope of supply	Part No.	Page
Steel carrying case for HK 120/42 and 15 pairs of crimping dies	MK12042	

Accessories	Part No.	Page
Digital meter for force and pressure measurement	TC1S	425
Measuring adapter Series 13	MA120	425
Force sensor 130 kN	TF130	425

Available dies for HK 120/42

Suitable for	Connection material	Crimping range mm ²	Crimping profile	Page
Copper tubular cable lugs and connectors				
Tubular cable lugs and connectors, „standard type“, tubular cable lugs for switchgear connections		16 - 400		450
Insulated cable lugs and compression joints, „standard type“		10 - 150		451
Tubular cable lugs and connectors for fine stranded conductors		16 - 150		451
Compression cable lugs and connectors to DIN, copper				
Copper compression cable lugs and connectors to DIN		16 - 300		451
Double compression cable lugs		2 x 50 - 2 x 95		452
Solderless terminals, connectors and pin terminals to DIN, copper				
Solderless terminals (DIN 46234), connectors and pin terminals (DIN 46230) acc. to DIN		16 - 150		452
Insulated solderless terminals		10 - 95		452
Pre-rounding dies				
Pre-rounding dies for sector-shaped Al and Cu conductors		10sm - 300sm		453
Compression cable lugs and connectors to DIN, aluminium				
Aluminium compression cable lugs and connectors to DIN		10 - 240		453
Compression joints connections for Aldrey-conductors DIN EN 50182, Al-conductors DIN EN 50182, 120–185 mm ²		25 - 185		454
Compression joints acc. to DIN 48085, part 3 for Al/St-cable acc. to DIN EN 50182		25 / 4 - 120 / 20		454
Compression cable lugs and connectors, Al/Cu				
Al/Cu compression cable lugs and connectors		10 - 240		453
Clamps and screw connectors				
Clamps, C-type		10 - 70		455
Clamps, H-type		70 - 120		455
Cable end-sleeves				
Cable end-sleeves		25 - 240		455
Cable end-sleeves special trapezoid crimp for „compacted“ fine stranded conductors		25 - 240		456

Please observe the restrictions in the technical index for crimping connectors!



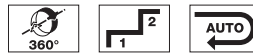
■ HK 120 U

Hand hydraulic crimping tool 16 - 400 mm²

- H-head for deep groove crimping
- Wide crimping

Characteristics

- For interchangeable dies, series 13
- Crimping head, H-type, rotates 360°
- Two stage hydraulics
- Automatic retraction when crimping is complete
- Manual retract in case of need



































Technical Data	
Crimping force:	130 kN
Stroke:	20 mm
Length:	540 mm
Weight:	5.2 kg
Ambient temperature:	-20°C to +40°C



Item	Part No.	
Hand hydraulic crimping tool 16 - 400 mm ²	HK120U	
Scope of supply	Part No.	Page
Steel carrying case for HK 120 U and 11 pairs of crimping dies	MK120U	

Accessories	Part No.	Page
Digital meter for force and pressure measurement	TC1S	425
Measuring adapter Series 13	MA120	425
Force sensor 130 kN	TF130	425

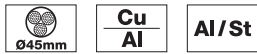
Available dies for HK 120 U

Suitable for	Connection material	Crimping range mm ²	Crimping profile	Page
Copper tubular cable lugs and connectors				
Tubular cable lugs and connectors, „standard type“, tubular cable lugs for switchgear connections		16 - 400		450
Insulated cable lugs and compression joints, „standard type“		10 - 150		451
Tubular cable lugs and connectors for fine stranded conductors		16 - 150		451
Compression cable lugs and connectors to DIN, copper				
Copper compression cable lugs and connectors to DIN		16 - 300		451
Double compression cable lugs		2 x 50 - 2 x 95		452
Solderless terminals, connectors and pin terminals to DIN, copper				
Solderless terminals (DIN 46234), connectors and pin terminals (DIN 46230) acc. to DIN		16 - 150		452
Insulated solderless terminals		10 - 95		452
Sleeves for compacted conductors and sector shaped conductors, copper				
Pre-rounding dies for sector-shaped Al and Cu conductors		10sm - 300sm		453
Compression cable lugs and connectors to DIN, aluminium				
Aluminium compression cable lugs and connectors to DIN		10 - 240		453
Compression joints connections for Aldrey-conductors DIN EN 50182, Al-conductors DIN EN 50182, 120–185 mm ²		25 - 185		454
Compression joints acc. to DIN 48085, part 3 for Al/St-cable acc. to DIN EN 50182		25 / 4 - 120 / 20		454
Compression cable lugs and connectors, Al/Cu				
Al/Cu compression cable lugs and connectors		10 - 240		453
Clamps and screw connectors				
Clamps, C-type		10 - 70		455
Clamps, H-type		70 - 120		455
Cable end-sleeves				
Cable end-sleeves		25 - 240		455
Cable end-sleeves special trapezoid crimp for „compacted“ fine stranded conductors		25 - 240		456

Please observe the restrictions in the technical index for crimping connectors!

Crimping and cutting tools

Hand-operated hydraulic crimping, cutting and universal tools



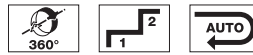
HSG 45

Hand-operated hydraulic cutting tool, max. cable size Ø 45 mm

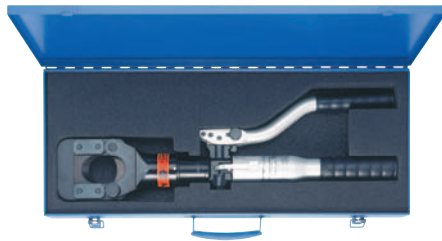
- **Extremely sturdy design**
- **Cuts armoured copper and aluminium cables and Al/St cables (ACSR)**

Characteristics

- Closed cutting head with bolt interlock, rotates 360°, flip top style
- Two stage hydraulics
- Automatic retraction when crimp is complete
- Manual retract in case of need



Technical Data	
Cutting force:	60 kN
Cutting range:	max. cable size = Ø 45 mm (dependent on cable type), e.g. Al/St cable 570/40
Length:	560 mm
Weight:	4.9 kg



Item	Part No.	
Hand-operated hydraulic cutting tool, max. cable size Ø 45 mm	HSG45	
Scope of supply	Part No.	Page
Steel carrying case for HSG 45 or HSG 50	MK50	

Accessories	Part No.	Page
Outer, stationary blade	ESG45EF	353
Inner, moving blade	ESG45ES1	353

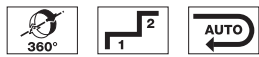
■ HSG 50

Hand-operated hydraulic cutting tool, max. cable size Ø 48 mm

- Cuts copper and aluminium cables
- Low weight

Characteristics

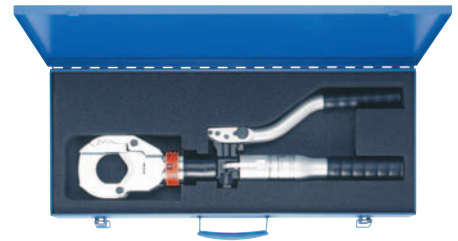
- Closed crimping head, rotates 360°, flip top style
- Two stage hydraulics
- Automatic retraction when crimp is complete
- Manual retract in case of need



Technical Data	
Cutting force:	60 kN
Cutting range:	max. cable size = Ø 48 mm (dependant on cable type), e.g. 4 x 120 mm ² NYY
Length:	540 mm
Weight:	3.5 kg

Item	Part No.
Hand-operated hydraulic cutting tool, max. cable size Ø 48 mm	HSG50
Scope of supply	Part No. Page
Steel carrying case for HSG 45 or HSG 50	MK50

Accessories	Part No.	Page
Outer, fixed blade	ESG50EF1	354
Inner, moving blade	ESG50ES	354



Crimping and cutting tools

Hand-operated hydraulic crimping, cutting and universal tools



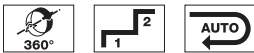
HSG 85

Hand-operated hydraulic cutting tool, max. cable size Ø 85 mm

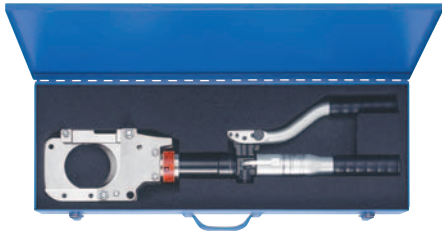
- **Sturdy cutting head in closed design**
- **Cuts copper and aluminium cables**
- **Large cutting range**

Characteristics

- Closed crimping head, rotates 360°, flip top style
- Two stage hydraulics
- Automatic retraction when crimp is complete
- Manual retract in case of need



Technical Data	
Cutting force:	60 kN
Cutting range:	max. cable size = Ø 85 mm (dependant on cable), e.g. 4 x 240 mm² NYN
Length:	680 mm
Weight:	6.8 kg



Item	Part No.	
Hand-operated hydraulic cutting tool, max. cable size Ø 85 mm	HSG85	
Scope of supply	Part No.	Page
Steel carrying case for HSG 85	MK85	

Accessories	Part No.	Page
Outer, fixed blade	ESG85EF	354
Inner, moving blade	ESG85ES	354

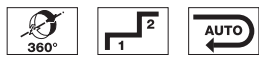
■ HK 60 UNV

Hand-operated hydraulic universal tool

- One head for crimping, cutting and punching
- Punching adapter for Greenlee punching tools
- Various cutting dies for aluminium and copper conductors with and without armouring
- Special dies for cutting threaded rods and DIN rails
- Adapter for crimping dies of most Klauke ranges.
- Dies to punch DIN rails

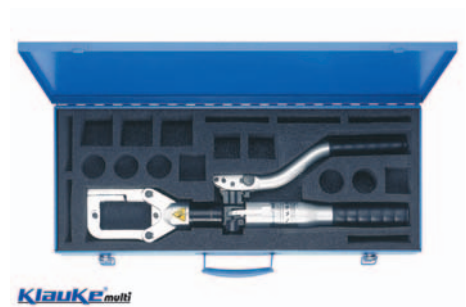
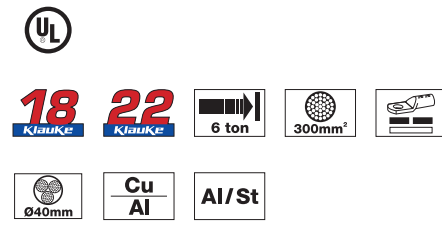
Characteristics

- Universal head rotates 360°, flip top style
- Two stage hydraulics
- Automatic retraction when crimp is complete
- Manual retract in case of need














Technical Data	
Crimping force:	60 kN
Stroke:	42 mm
Length:	540 mm
Weight:	3.5 kg
Ambient temperature:	-20°C to +40°C

Item	Part No.
Hand-operated hydraulic universal tool	HK60UNV
Scope of supply	Part No. Page
Steel carrying case for HK 60 UNV, adapter and dies	MK60UNV



Hand-operated hydraulic crimping, cutting and universal tools

Adapter	Application: crimping	Part No.
	UA22 Adapter for dies series: K22 / EK22PLUS / PK22 / HK6022 / THK22	UA22
	UA18 Adapter for dies series: K18 / EK18PLUS / PK18 / HK6018 / THK18	UA18
	UA5 Adapter for dies series: HK5	UA5
Adapter	Application: Cutting	Part No.
	Cutting dies for cutting ACSR cables (Al/St cable) acc. to DIN EN 50182 and EHS guy wire UCACSR up to max. Ø 40 mm	UCACSR
	Cutting dies for cutting multistranded, non armoured Cu/Al cables. Not for fine stranded cables up to Ø 26 mm	UC26
	up to Ø 40 mm	UC40
Adapter	Application: punching	Part No.
	Punching adapter for holes in mild steel 3.0 mm. up to 64 mm round up to 92 x 92 mm square up to 46 x 92 mm rectangular	UA6P
Adapter	Special applications:	Part No.
	Cutting dies for cutting threaded rods: Thread, metric M5	UCM5
	Thread, metric M6	UCM6
	Thread, metric M8	UCM8
	Thread, metric M10	UCM10
	Thread, metric M12	UCM12
	Thread, inch 1/4"	UCUNC14
	Thread, inch 3/8"	UCUNC38
	Thread, inch 1/2"	UCUNC12
	Cutting dies for DIN rails DIN rails 35 x 15	UCD3515
	DIN rails 32 x 15 x 9	UCD3215
	DIN rails 35 x 7.5	UCD3575
	Cutting dies for cutting: DIN rail 2980	UCN2980
	Dies for punching DIN rails: (35 x 15; 32 x 15 x 9; 35 x 7.5)	UPD6
	Cutting die for laminated copper busbars including insulation, max. width 37.5 mm	UCF