



FLEXIBLE HEADS - HYDRAULIC CRIMPING HEADS AND CRIMPING TOOL SYSTEMS

2

No matter whether continuous operation in the workshop or portable use in the field - Klauke crimping heads and systems provide the right solution each and every time.



► The Klauke system

Full flexibility with the Klauke system - all hydraulic heads and pumps are mutually compatible and your 13, 18 and 22 series crimping dies can also be used in the hydraulic crimping heads.

- Crimping heads for the 13, 18 and 22 series, also for workbench mounting
- Crimping heads with a crimping force of 55 kN to 1000 kN
- Workbench tools BG-tested

► High crimping force for greater width

The crimping heads achieve a crimping force of 55 kN to 1000 kN. Allowing you to process cable lugs of up to 1600 mm².

- Compact design
- Easy handling
- Versatile
- Broadest range of applications



Crimping

Hydraulic crimping heads and crimping systems

PK 18 Hydraulic crimping head 6 - 240 mm²



- ▶ For connecting to hydraulic pumps with 700 bar operating pressure for optimum crimping results
- ▶ Crimping dies are spring-secured

Characteristics

- Open head with quick coupling, 360° rotation when not pressurised

Suitable for

- 18-series interchangeable dies, narrow crimping
- Standardised dies to DIN 48083, sheet 1

Technical data		
Crimping force	60 kN	
Crimping range	6 - 240 mm ²	
Operating pressure	max. 700 bar	
Length	310 mm	
Weight	3.2 kg	
Item	Part No.	
Hydraulic crimping head 6 - 185 mm ²	PK18	
Scope of supply	Part No.	Page
Carrying bag	TT2	194



K18
SERIE

THK 18 Hydraulic crimping tool for workbench mounting 6 - 185 mm²



- ▶ BG-compliant version
- ▶ For connecting to hydraulic pumps with 700 bar operating pressure for optimum crimping results

Characteristics

- Quick coupling
- For workbench mounting

Suitable for





































- 18-series interchangeable dies, narrow crimping
- Standardised dies to DIN 48083, sheet 1

Technical data	
Crimping force	60 kN
Crimping range	6 - 185 mm ²
Operating pressure	max. 700 bar
Weight	8.6 kg
Dimensions	H x W x D: 220 x 160 x 120 mm
Item	Part No.
Hydraulic crimping tool for workbench mounting 6 - 185 mm ²	THK18

K18
SERIE

Available dies for Series 18 for PK 18

Refer to the limitations when crimping connectors in the technical appendix.

Suitable for	Connection material	Crimping range mm ²	Crimp profile	Page
Copper tubular cable lugs and connectors				
Tubular cable lugs and connectors, standard type, tubular cable lugs for switchgear connections		6 - 240		323
Connectors, standard type		6 - 95		323
Insulated tubular cable lugs and connectors, standard type, insulated pin terminals		10 - 95		323
Tubular cable lugs and connectors for fine stranded conductors		10 - 50		323
Tubular cable lugs and connectors for solid conductors		1.5 - 16		324
Copper compression cable lugs and connectors to DIN				
Compression cable lugs (DIN 46235)		6 - 185		324
Connectors DIN 46267		6 - 70		324
Terminals, connectors and pin terminals acc. to DIN, copper				
Solderless terminals (DIN 46234), connectors and pin terminals (DIN 46230) acc. to DIN		10 - 70		324
Insulated solderless terminals and connectors		10 - 50		324
Sleeves for compacted conductors and sector-shaped conductors, copper				
Pre-rounding dies for sector-shaped Al and Cu conductors		10 sm - 300 se / 240 sm		325
Aluminium compression cable lugs and connectors to DIN				
Aluminium compression cable lugs and connectors to DIN		10-185 rm/sm, 16 - 240 re/se		325
Aluminium connectors		10 - 70		325
Compression joints for full-tension connections of Aldrey-conductors DIN EN 50182		25 - 95		325
Aluminium/copper compression cable lugs and connectors				
Aluminum side of aluminum/copper compression cable lugs and connectors: crimping dies A, copper side of aluminum/copper compression cable lugs and connectors: crimping dies D		10-185 rm/sm, 16 - 240 re/se		325
Clamps				
Clamps, C-type		4 - 50		325
Cable end-sleeves				
Cable end-sleeves		10 - 95		326
Twin cable end-sleeves		2 x 4 - 2 x 16		326
Twin cable end-sleeves, trapezoidal, for fine stranded conductors		2 x 4 - 2 x 16		326
Cutting die				
for cutting area		18 mm dia.		392



Crimping

Hydraulic crimping heads and crimping systems

PK 22 Hydraulic crimping heads 6 - 300 mm²



K22
SERIE

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

Characteristics

- Closed head, flip top style, 360° rotation when not pressurised
- For connecting to hydraulic pumps with 700 bar operating pressure for best possible results

Suitable for

- 22-series interchangeable dies, narrow crimping

Additional information

- Part Number appendix for W crimping dies (UL-tested) "W"

Technical data		
Crimping force	60 kN	
Stroke / opening width	17 mm	
Crimping range	6 - 300 mm ²	
Operating pressure	max. 700 bar	
Length	305 mm	
Weight	3.0 kg	
Item	Part No.	
Hydraulic crimping head 6 - 300 mm ²	PK22	
Scope of supply	Part No.	Page
Carrying bag	TT2	194

THK 22 Hydraulic crimping tool for workbench mounting 6 - 300 mm²



K22
SERIE

- ▶ Large crimping range up to 300 mm²
- ▶ For connecting to hydraulic pumps with 700 bar operating pressure for optimum crimping results

Characteristics

- Quick coupling
- For workbench mounting
- BG-conformity version













































Suitable for

- 22-series interchangeable dies, narrow crimping

Technical data		
Crimping force	60 kN	
Crimping range	6 - 300 mm ²	
Operating pressure	max. 700 bar	
Weight	8.8 kg	
Dimensions	H x W x D: 220 x 160 x 120 mm	
Item	Part No.	
Hydraulic crimping tool for workbench mounting 6 - 300 mm ²	THK22	

Available dies for Series 22 for PK 22 and THK 22

Refer to the limitations when crimping connectors in the technical appendix.

Suitable for	Connection material	Crimping range mm ²	Crimp profile	Page
Copper tubular cable lugs and connectors				
Tubular cable lugs and connectors, blue connection® for compacted conductors acc. to DIN EN 60228 Class 2		6 - 300		328
Tubular cable lugs and connectors, standard type, tubular cable lugs for switchgear connections		6 - 300		327
Insulated cable lugs and compression joints, standard type, Insulated pin terminals		10 - 150		327
Tubular cable lugs and connectors for fine stranded conductors		10 - 70		328
Tubular cable lugs and connectors for solid conductors		1.5 - 16		328
Tubular cable lugs and connectors, Ni, VA				
Stainless steel tubular cable lugs and connectors		10 - 50		328
Nickel tubular cable lugs and connectors		10 - 50		328
Copper compression cable lugs and connectors to DIN				
Copper compression cable lugs (DIN 46235) and connectors (DIN 46267, part 1) acc. to DIN		6 - 300		329
Double compression cable lugs		2 x 50 - 2 x 70		329
Terminals, connectors and pin terminals acc. to DIN, copper				
Solderless terminals (DIN 46234), connectors and pin terminals (DIN 46230) acc. to DIN		10 - 70		329
Insulated solderless terminals		10 - 70		329
Sleeves for compacted conductors and sector-shaped conductors, copper				
Pre-rounding dies for sector-shaped Al and Cu conductors		10 sm - 300 se / 300 sm		330
Aluminium compression cable lugs and connectors to DIN				
Aluminium compression cable lugs and connectors to DIN		10 - 300		330
Compression joints connections for Aldrey-conductors DIN EN 50182, Al-conductors DIN EN 50182, 120 - 185 mm ²		25 - 185		330
Compression joints DIN 48085, part 3 for aluminium/steel conductors DIN EN 50182, aluminium crimping		25/4 - 120/20		331
Compression joints DIN 48085, part 3 for aluminium/steel conductors DIN EN 50182, steel crimping		25/4 - 120/20		331
Aluminium/copper compression cable lugs and connectors				
Aluminum side of aluminum/copper compression cable lugs and connectors: crimping dies A22, copper side of aluminum/copper compression cable lugs and connectors: crimping dies D22		10 - 300		330
Clamps				
Clamps, C-type		4 - 70		331
Clamps, H-type		70		331
Cable end-sleeves				
Twin cable end-sleeves		2 x 4 - 2 x 16		332
Cable end-sleeves, trapezoidal, for fine stranded conductors		10 - 240		332
Twin cable end-sleeves, trapezoidal, for fine stranded conductors		2 x 4 - 2 x 16		332



Crimping

Hydraulic crimping heads and crimping systems

PK 60 VP Hydraulic crimping head 10 - 240 mm²



- ▶ Suitable for crimping tubular cable lugs and connectors “standard type“ and fine and superfine stranded conductors up to 240 mm²
- ▶ The patented centring system guarantees optimum crimps every time
- ▶ No additional dies required

Characteristics

- Quad-point indent crimping and wide crimping
- Open head with quick coupling, 360° rotation when not pressurised
- For connecting to hydraulic pumps with 700 bar operating pressure for best possible results

Technical data		
Crimping force	55 kN	
Crimping range	10 - 240 mm ²	
Operating pressure	max. 700 bar	
Length	305 mm	
Weight	2.8 kg	
Item	Part No.	
Hydraulic crimping head 10 - 240 mm ²	PK60VP	
Scope of supply	Part No.	Page
Carrying bag	TT2	194

Suitable for	Connection material	Crimping range mm ²	Crimp profile
Copper tubular cable lugs and connectors			
Tubular cable lugs, standard type, tubular cable lugs for switchgear connections		10 - 240	
Connectors, standard type		10 - 120	
Tubular cable lugs for fine stranded conductors		10 - 240	
Connectors for fine stranded conductors		10 - 95	

PK 60 VP/FT Hydraulic crimping head 16 - 300 mm²



- ▶ Suitable for crimping tubular cable lugs and connectors “standard type“ and fine and superfine stranded conductors to 300 mm²
- ▶ The patented centring system guarantees optimum crimps every time
- ▶ Closed crimping head - ideal for utility lines construction, for example

Characteristics

- Quad-point indent crimping and wide crimping
- Closed head, flip top style, 360° rotation when not pressurised
- For connecting to hydraulic pumps with 700 bar operating pressure for best possible results

Technical data		
Crimping force	55 kN	
Crimping range	16 - 300 mm ²	
Operating pressure	max. 700 bar	
Length	315 mm	
Weight	2.8 kg	
Item	Part No.	
Hydraulic crimping head 16 - 300 mm ²	PK60VPFT	
Scope of supply	Part No.	Page
Carrying bag	TT2	194

Suitable for	Connection material	Crimping range mm ²	Crimp profile
Copper tubular cable lugs and connectors			
Tubular cable lugs and connectors, standard type, tubular cable lugs for switchgear connections		16 - 300	
Tubular cable lugs and connectors for fine stranded conductors		16 - 300	

PK 60 ID Hydraulic crimping head 10 - 240 mm²



- ▶ Extra large crimping area due to innovative 2-stage telescopic cylinders (patent pending)
- ▶ Indent crimping - no changing of dies required

Characteristics

- Closed head, flip top style, rotatable
- For connecting to hydraulic pumps with 700 bar operating pressure for best possible results

Technical data		
Crimping force	30 - 60 kN	
Stroke / opening width	40.5 mm	
Crimping range copper	10 - 240 mm ²	
Crimping range aluminum	50 - 240 mm ²	
Operating pressure	max. 700 bar	
Length	249.5 mm	
Weight	approx. 2.5 kg	
Item	Part No.	
Hydraulic crimping head 10 - 240 mm ²	PK60ID	
Scope of supply	Part No.	Page
Carrying bag	TT2	194

Suitable for	Connection material	Crimping range mm ²	Crimp profile
Copper tubular cable lugs and connectors			
Tubular cable lugs and connectors, standard type, Tubular cable lugs for switch gear connections		10 - 240	
Tubular cable lugs and connectors for fine stranded conductors		10 - 240	
Terminals, connectors and pin terminals acc. to DIN			
Solderless terminals (DIN 46234) connectors and pin terminals (DIN 46230, DIN 46341)		10 - 240	
Aluminum compression cable lugs and connectors			
Aluminum compression cable lugs and connectors acc. to DIN		50 - 240	
Compression joints acc. to DIN 48085, part 3 for Al/St-cable acc. to DIN EN 50182		50 - 240	
Compression joints for full tension connections of Aldrey conductors acc. to DIN EN 50182, Al-conductor acc. to DIN EN 50182, 120 - 185 mm ²		50 - 185	
Aluminum/copper compression cable lugs and connectors			
Aluminum/copper compression cable lugs and connectors		50 - 240	



Crimping

Hydraulic crimping heads and crimping systems

PK 120/42 Hydraulic crimping head 10 - 400 mm²



K13
SERIE



- ▶ Large crimping range up to 400 mm²
- ▶ C-head with larger 42 mm jaw opening
- ▶ Up to 60% fewer crimps thanks to wide crimping in comparison to narrow crimping

Characteristics

- Head with quick coupling, 360° rotation when not pressurised
- For connecting to hydraulic pumps with 700 bar operating pressure for best possible results

Suitable for

- 13-series interchangeable dies, wide crimping

Technical data		
Crimping force	120 kN	
Stroke / opening width	42 mm	
Crimping range	10 - 400 mm ²	
Operating pressure	max. 700 bar	
Length	335 mm	
Weight	4.5 kg	
Item	Part No.	
Hydraulic crimping head 10 - 400 mm ²	PK12042	
Scope of supply	Part No.	Page
Carrying bag	TT2	194

THK 120 Hydraulic crimping tool for workbench mounting 10 - 400 mm²

K13
SERIE



- ▶ Large crimping range up to 400 mm²
- ▶ For workbench mounting
- ▶ BG-compliant version
- ▶ Up to 60% fewer crimps thanks to wide crimping in comparison to narrow crimping

Characteristics







































- Quick coupling
- For connecting to hydraulic pumps with 700 bar operating pressure for best possible results

Suitable for

- 13-series interchangeable dies, wide crimping

Technical data		
Crimping force	120 kN	
Crimping range	10 - 400 mm ²	
Operating pressure	max. 700 bar	
Weight	12 kg	
Dimensions	H x W x D: 285 x 160 x 110 mm	
Item	Part No.	
Hydraulic crimping tool for workbench mounting 10 - 400 mm ²	THK120	

Available dies for Series 13 for PK 120/42 and THK 120

Refer to the limitations when crimping connectors in the technical appendix.				
Suitable for	Connection material	Crimping range mm ²	Crimp profile	Page
Tubular cable lugs and connectors, Cu				
Tubular cable lugs and connectors, Cu, standard type, tubular cable lugs for switchgear connections		16 - 400		333
Butt connectors, standard type		16 - 185		333
Insulated tubular cable lugs and connectors, insulated pin terminals		10 - 150		333
Tubular cable lugs and connectors for fine stranded conductors		10 - 150		334
Tubular cable lugs and connectors - stainless steel, Ni				
Tubular cable lugs and connectors – VA		10 - 50		334
Tubular cable lugs and connectors – VA		70 - 95		334
Tubular cable lugs and connectors - Ni		10 - 50		334
Tubular cable lugs and connectors - Ni		70 - 95		334
Compression cable lugs and connectors acc. to DIN - Cu				
Compression cable lugs (DIN46230) and connectors (DIN 46267, part 1) Cu		10 - 300		334
Compression joints DIN 46267 part 1		10 - 150		334
Double compression cable lugs		2 x 50 - 2 x 120		334
Terminals, connectors and pin terminals acc. to DIN - Cu				
Terminals (DIN 46234) and pin terminals (DIN 46230) Cu, solderless connectors (DIN 46341) Cu		10 - 150		335
Insulated terminals and pin terminals		10 - 95		335
Sleeves for compacted conductors and sector shaped conductors, Cu				
Pre-rounding crimping dies for Al and Cu sector shaped conductors		10 sm - 300 se / 300 sm		335
Aluminum compression cable lugs and connectors acc. to DIN				
Aluminum compression cable lugs and connectors acc. to DIN		10-300 rm/sm, 16 - 300 re/se		336
Compression joints for full tension connections of Aldrey cables acc. to DIN EN 50182, Al conductors DIN EN 50182, 120 - 185 mm ²		25 - 185		336
Compression joints acc. to DIN 45085, part 3 for Al-steel cable acc. to DIN EN 50182, aluminum crimping		4-20 (St) - 25-120 (Al)		336
Compression joints acc. to DIN 48085, part 3 for Al-steel cables acc. to DIN EN 50182, steel crimping		4-20 (St) - 25-120 (Al)		336
Aluminum/copper compression cable lugs and connectors				
Aluminum/copper compression cable lugs and connectors		10-300 rm/sm, 16 - 300 re/se		336

See next page









Crimping

Hydraulic crimping heads and crimping systems

Available dies for Series 13 for PK 120/42 and THK 120

Refer to the limitations when crimping connectors in the technical appendix.

Suitable for	Connection material	Crimping range mm ²	Crimp profile	Page
Clamps				
Clamps, C-type		10 - 70		337
Clamps, H-type		70 - 120		337
Cable end-sleeves				
Cable end-sleeves		25 - 240		337

PK 120 U Hydraulic crimping head 10 - 400 mm²

- ▶ H-head for deep groove crimps
- ▶ Up to 60% fewer crimps thanks to wide crimping in comparison to narrow crimping

Characteristics

- Head with quick coupling, 360° rotation when not pressurised
- For connecting to hydraulic pumps with 700 bar operating pressure for best possible results

Suitable for

- 13-series interchangeable dies, wide crimping











Technical data		
Crimping force	120 kN	
Stroke / opening width	20 mm	
Crimping range	10 - 400 mm ²	
Operating pressure	max. 700 bar	
Length	320 mm	
Weight	3.7 kg	
Item	Part No.	
Hydraulic crimping head 10 - 400 mm ²	PK120U	
Scope of supply	Part No.	Page
Carrying bag	TT2	194







































Available dies for Series 13 for PK 120 U

Refer to the limitations when crimping connectors in the technical appendix.

Suitable for	Connection material	Crimping range mm ²	Crimp profile	Page
Tubular cable lugs and connectors, Cu				
Tubular cable lugs and connectors, Cu, standard type, tubular cable lugs for switchgear connections		16 - 400		333
Butt connectors, standard type		16 - 185		333
Insulated tubular cable lugs and connectors, insulated pin terminals		10 - 150		333
Tubular cable lugs and connectors for fine stranded conductors		10 - 150		334

See next page

Refer to the limitations when crimping connectors in the technical appendix.				
Suitable for	Connection material	Crimping range mm ²	Crimp profile	Page
Tubular cable lugs and connectors - stainless steel, Ni				
Tubular cable lugs and connectors – VA		10 - 50		334
Tubular cable lugs and connectors – VA		70 - 95		334
Tubular cable lugs and connectors - Ni		10 - 50		334
Tubular cable lugs and connectors - Ni		70 - 95		334
Compression cable lugs and connectors acc. to DIN - Cu				
Compression cable lugs (DIN46230) and connectors (DIN 46267, part 1) Cu		10 - 300		334
Compression joints DIN 46267 part 1		10 - 150		334
Double compression cable lugs		2 x 50 - 2 x 120		334
Terminals, connectors and pin terminals acc. to DIN - Cu				
Terminals (DIN 46234) and pin terminals (DIN 46230) Cu, solderless connectors (DIN 46341) Cu		10 - 150		335
Insulated terminals and pin terminals		10 - 95		335
Sleeves for compacted conductors and sector shaped conductors, Cu				
Pre-rounding crimping dies for Al and Cu sector shaped conductors		10 sm - 300 se / 300 sm		335
Aluminum compression cable lugs and connectors acc. to DIN				
Aluminum compression cable lugs and connectors acc. to DIN		10-300 rm/sm, 16 - 300 re/se		336
Compression joints for full tension connections of Aldrey cables acc. to DIN EN 50182, Al conductors DIN EN 50182, 120 - 185 mm ²		25 - 185		336
Compression joints acc. to DIN 45085, part 3 for Al-steel cable acc. to DIN EN 50182, aluminum crimping		4-20 (St) - 25-120 (Al)		336
Compression joints acc. to DIN 48085, part 3 for Al-steel cables acc. to DIN EN 50182, steel crimping		4-20 (St) - 25-120 (Al)		336
Aluminum/copper compression cable lugs and connectors				
Aluminum/copper compression cable lugs and connectors		10-300 rm/sm, 16 - 300 re/se		336
Clamps				
Clamps, C-type		10 - 70		337
Clamps, H-type		70 - 120		337
Cable end-sleeves				
Cable end-sleeves		25 - 240		337



Crimping

Hydraulic crimping heads and crimping systems

PK 25/2 Hydraulic crimping head 16 - 625 mm²



- ▶ For dies acc. to DIN 48083, sheet 3
- ▶ Very large crimping range up to 625 mm²
- ▶ For connecting to hydraulic pumps with 700 bar operating pressure for optimum crimping results

Characteristics

- Head with quick coupling, 360° rotation when not pressurised

Suitable for

- 25-series interchangeable dies, wide crimping























Technical data		
Crimping force	250 kN	
Stroke / opening width	20 mm	
Crimping range	16 - 625 mm ²	
Operating pressure	max. 700 bar	
Length	335 mm	
Weight	5.3 kg	
Item	Part No.	
Hydraulic crimping head 16 - 625 mm ²	PK252	
Scope of supply	Part No.	Page
Carrying bag	TT2	194
Accessories	Art-Nr.	Seite
Adapter for crimping dies of the Klauke 13-series	25A13	339



K25
SERIE

Available dies for Series 25 for PK 25/2

Refer to the limitations when crimping connectors in the technical appendix.

Suitable for	Connection material	Crimping range mm ²	Crimp profile	Page
Tubular cable lugs and connectors, Cu				
Tubular cable lugs and connectors, Cu, standard type, tubular cable lugs for switchgear connections		150 - 400		339
Tubular cable lugs and connectors for fine stranded conductors		185 - 300		339
Compression cable lugs and connectors acc. to DIN - Cu				
Compression cable lugs (DIN 46235) and connectors (DIN 46267, part 1) Cu		150 - 625		339
Terminals, connectors and pin terminals acc. to DIN - Cu				
Terminals (DIN 46234) and pin terminals (DIN 46230) Cu, solderless connectors (DIN 46341) Cu		150 - 240		340
Insulated terminals and pin terminals		120 - 150		340
Sleeves for compacted conductors and sector shaped conductors, Cu				
Pre-rounding crimping dies for Al and Cu sector shaped conductors, 3 and 4 core sector shaped conductors		10 sm - 300 se / 300 sm		340
Compression cable lugs and connectors acc. to DIN - Al				
Compression cable lugs and connectors acc. to DIN - Al		400 - 500		340
Compression joints for full tension connections of Aldrey cables acc. to DIN EN 50182, Al conductors DIN EN 50182, 120 - 300 mm ²		240 - 300		340
Aluminium/copper compression cable lugs and connectors				
Aluminum side of aluminium/copper compression cable lugs and connectors: crimping dies HA13, copper side of aluminium/copper compression cable lugs and connectors: crimping dies HD13		400 - 500		340
Clamps and screw connectors				
C-clamps		16 - 185		341
H-clamps		95 - 120		341



Crimping

Hydraulic crimping heads and crimping systems

PK 45 Hydraulic crimping head 120 - 1000 mm²



- ▶ Very large crimping range to 1000 mm²
- ▶ Good sturdy construction for safe operations
- ▶ For connecting to hydraulic pumps with 700 bar operating pressure for optimum crimping results

Characteristics









- Head with quick coupling, 360° rotation when not pressurised

Suitable for

- 45-series interchangeable dies, wide crimping

Technical data		
Crimping force	450 kN	
Crimping range	120 - 1000 mm ²	
Operating pressure	max. 700 bar	
Weight	10.3 kg	
Height	265 mm	
Item	Part No.	
Hydraulic crimping head 120 - 1000 mm ²	PK45	
Scope of supply	Part No.	Page
Carrying bag	TT2	194

Available dies for Series 45 for PK 45

Suitable for	Connection material	Crimping range mm ²	Crimp profile	Page
Compression cable lugs and connectors acc. to DIN - Cu				
Compression cable lugs (DIN 46235) and connectors (DIN 46267, part 1) Cu		120 - 1000		342
Compression cable lugs and connectors acc. to DIN - Al				
Compression cable lugs and connectors acc. to DIN - Al		150 - 500		342
Compression joints for full tension connections of Aldrey cables acc. to DIN EN 50182, Al conductors DIN EN 50182, 150 - 300 mm ²		150 - 300		342
Aluminium/copper compression cable lugs and connectors				
Aluminium side of aluminium/copper compression cable lugs and connectors: crimping dies HA45, copper side of aluminium/copper compression cable lugs and connectors: crimping dies HD45		150 - 500		342

PK 1000 Hydraulic 100 t crimping heads up to 1000 mm²



K100
SERIE

- ▶ Single-acting crimping head for connecting to hydraulic pumps with 700 bar operating pressure
- ▶ Compact, simple design
- ▶ Extremely high crimping force

Characteristics

- Nickel-plated version
- Quick coupling

Suitable for



- Interchangeable dies (outer: to IZUMI standard EP-100W, inside: DIN standard or customer request)

Additional information

- Also available in country-specific variants, Part Number appendix "C"

Technical data	
Crimping force	1000 kN
Stroke	25 mm
Crimping range	ACSR: up to 1045/45 (1046-AL1/45-ST1A) mm ²
Crimping Cu	up to 1000 mm ²
Crimping Al	up to 1000 mm ²
Operating pressure	max. 700 bar
Weight	Without dies: 27 kg
Height	Incl. handles: 365 mm
Dimensions	External diameter: 195 mm
Item	Part No.
Hydraulic 100 t crimping head with Cejn coupling	PK1000

Available dies for Series 100 for PK 1000

Suitable for	Connection material	Crimping range mm ²	Crimp profile	Page
Copper compression cable lugs and connectors acc. to DIN				
Compression cable lugs (DIN 46235) and connectors (DIN 46267, part 1)		625 - 1000		343

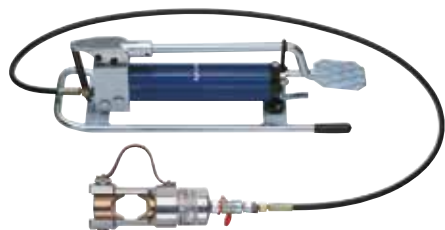


Crimping

Hydraulic crimping heads and crimping systems

HK 25/2 Hydraulic crimping tool with foot pump 16 - 625 mm²

- ▶ Extremely wide cross section range up to 625 mm²
- ▶ Hydraulic system with 250 kN crimping force
- ▶ Foot pump with two-stage hydraulics



Characteristics

- Head with quick coupling, 360° rotation when not pressurised
- Manual retract as required

Suitable for

- 25-series interchangeable dies, wide crimping

Additional information

- The wide choice of available crimping dies can be found in chapter “Crimping dies“ under Series 25.

Technical data

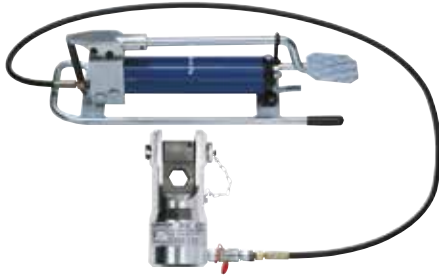
Crimping force	250 kN
Crimping range	16 - 625 mm ²
Operating pressure	max. 700 bar
Weight	17.6 kg



Item	Part No.	
Hydraulic crimping tool with foot pump 16 - 625 mm ²	HK252	
Scope of supply	Part No.	Page
Hydraulic hose, 2 m	HS22	489
Steel carrying case	MKU	194
Accessories	Part No.	Page
Hydraulic hose, 3 m	HS23	489
Hydraulic hose, 4 m	HS24	489
Hydraulic hose, 5 m	HS25	489
Hydraulic hose, 6 m	HS26	489
Hydraulic hose, 8 m	HS28	489
Hydraulic hose, 10 m	HS210	489
Adapter for crimping dies of the Klauke 13-series	25A13	339

HK 45 Hydraulic crimping tool with foot pump 120 - 1000 mm²

- ▶ Extremely large cross section range up to 1000 mm²
- ▶ Hydraulic system with 450 kN crimping force
- ▶ Foot pump with two-stage hydraulics



K45
SERIE

Characteristics

- Head with quick coupling
- Manual retract as required
- Hydraulic hose, 2 m

Suitable for

- 45-series interchangeable dies, wide crimping

Additional information

- The wide choice of available crimping dies can be found in chapter "Crimping dies" under Series 45.

Technical data		
Crimping force	450 kN	
Crimping range	120 - 1.000 mm ²	
Operating pressure	max. 700 bar	
Weight	23 kg	
Item	Part No.	
Hydraulic crimping tool with foot pump 120 - 1000 mm ²	HK45	
Scope of supply	Part No.	Page
Hydraulic hose, 2 m	HS22	489
Steel carrying case	MKU	194
Accessories	Part No.	Page
Hydraulic hose, 3 m	HS23	489
Hydraulic hose, 4 m	HS24	489
Hydraulic hose, 5 m	HS25	489
Hydraulic hose, 6 m	HS26	489
Hydraulic hose, 8 m	HS28	489
Hydraulic hose, 10 m	HS210	489