



Crimping

Hydraulic crimping heads and crimping systems

PK 25/2 Hydraulic crimping head 16 - 625 mm²



K25
SERIE

- ▶ 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

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

AHP 700-L Battery powered hydraulic pump, 700 bar

- ▶ Compact and lightweight design for mobile use
- ▶ High capacity



Characteristics

- Select programme from crimping, cutting, and punching
- Housing from impact-resistant, fibreglass reinforced polyamide
- Large display for monitoring, diagnostics and setting the pump
- Two powerful, high-capacity Li-Ion batteries
- Automatic retraction when operation is complete
- Manual retract stop with „teach-in“ (MRS+) for positioning control for multiple crimps
- Remote control with cable for easy operation of the battery-operated pump
- Maintenance display via LED
- All hydraulic hoses have coupling plug and coupling sleeve, oil filled
- High wearing comfort with padded shoulder strap

Suitable for

- Operates all single-acting Klauke crimping, cutting and punching tools with 700 bar operating pressure
- The connection to busbar machining centre
- The punching of busbars in conjunction with the LSK 120 with adapter CMGSK

Additional information

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

Technical data	
Battery voltage	18 V
Battery capacity	2 x 4.0 Ah, Li-Ion
Charging time	22 min.
Weight incl. battery	(with two batteries) approx. 6.4 kg
Ambient temperature	-12 °C to +40 °C
Operating pressure	max. 700 bar
Max. oil volume;	approx. 800 ml
Dimensions	L x W x H: 330 x 160 x 280 mm

Item	Part No.		
Battery powered hydraulic pump, 700 bar	AHP700L		
Scope of supply	Part No.	Quantity	Page
Makita battery 18 V / 4.0 Ah, Li-Ion	RAL40	2	484
Makita quick-charger for 18 V Li-Ion battery	LGL1	1	486
Hydraulic hose, 2 m, oil filled	HSOEL2	1	489
Carrying strap with shoulder padding	TG3	1	487
Carrying bag	TT2	1	194
Remote control with 1.5 m cable	HTA4	1	491
Accessories	Part No.	Page	
Hydraulic hose, 3 m, oil filled	HSOEL3	489	
Hydraulic hose, 4 m, oil filled	HSOEL4	489	
Hydraulic hose, 5 m, oil filled	HSOEL5	489	
Hydraulic hose, 6 m, oil filled	HSOEL6	489	
Hydraulic hose, 10 m, oil filled	HSOEL10	485	
18 V mains adapter for 230 V Voltage	NG2230	488	
Two-hand safety control for battery powered hydraulic pump AHP 700-L	ZST4	488	
Foot switch for battery powered hydraulic pump	FTA4	488	
Transport rucksack	TRAHP700L		
Variants	Part No.	Page	
AHP 700-L with transport rucksack	TRAHP700LSET		