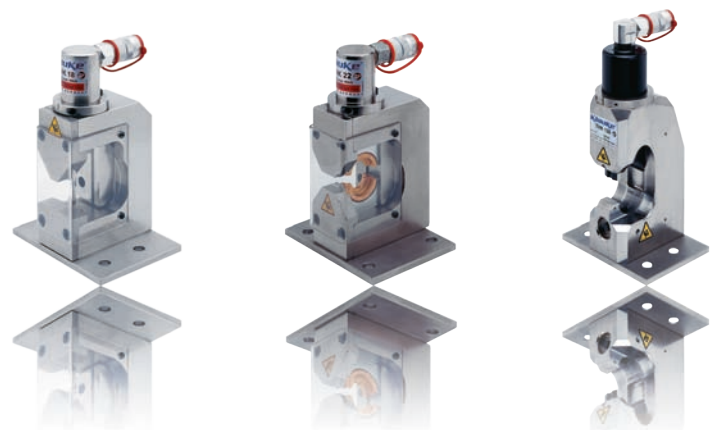




Hydraulic crimping tools for work bench assembly



THK 18



THK 22



THK 120



THK 18, THK 22, THK 120

Hydraulic crimping tools for work bench assembly



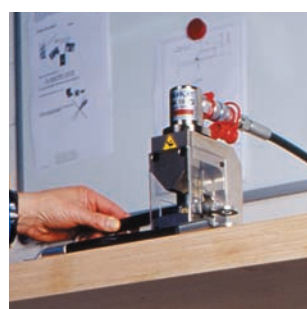
- THK 18: For standard dies to DIN 48083, sheet 1
- For work bench assembly
- BG-compliant version, THK 120 in preparation

Characteristics

- For interchangeable dies
- Quick action hose coupling
- For connecting to hydraulic drive units with 700 bar of operating pressure for the best possible crimping results

Technical Data			
	THK 18	THK 22	THK 120
Crimping force:	60 kN	60 kN	120 kN
Operating pressure:	max. 700 bar	max. 700 bar	max. 700 bar
Height:	220 mm	220 mm	285 mm
Width:	Base plate: approx. 160 mm	Base plate: approx. 160 mm	Base plate: approx. 160 mm
Depth:	120 mm	120 mm	110 mm
Weight:	8.6 kg	8.8 kg	12 kg

Item	Part No.
Hydr. crimping tool for work bench assembly 6 - 185 mm ²	THK18
Hydr. crimping tool for work bench assembly 6 - 300 mm ²	THK 22
Hydr. crimping tool for work bench assembly 16 - 400 mm ²	THK120



Hydraulic systems

Available dies for THK 18, THK 22 and THK 120

suitable for	Connecting material	Crimping range mm ²			Crimping profile
		THK 18	THK 22	THK 120	
Copper tubular cable lugs and connectors - Cu					
Tubular cable lugs and connectors, „standard type“, Tubular cable lugs for switchgear connections		6 - 185	6 - 300	16 - 400	
Insulated cable lugs and connectors, „standard type“, insulated pin terminals		10 - 95	10 - 150	10 - 150	
Tubular cable lugs and connectors for fine stranded conductors		10 - 50	10 - 70	16 - 150	
Tubular cable lugs and connectors for solid conductors		1.5 - 16	1.5 - 16		
Nickel, stainless steel compression cable lugs and connectors					
Stainless steel tubular cable lugs and connectors	VA 		10 - 50		
Nickel tubular cable lugs and connectors	Ni 		10 - 50		
Copper compression cable lugs and connectors to DIN					
Copper compression cable lugs (DIN 46235) and connectors to DIN	DIN 	6 - 185	6 - 300	16 - 300	
Double compression cable lugs	DIN 		2 x 50 - 2 x 70	2 x 50 - 2 x 95	
Copper solderless terminals, connectors and pin terminals to DIN					
Solderless terminals (DIN 46234), connectors (DIN 46341) and pin terminals (DIN 46230) to DIN		10 - 70	10 - 70	16 - 150	
Insulated solderless terminals		10 - 50	10 - 70	10 - 95	
Copper sleeves for compacted conductors and sector shaped conductors					
Pre-rounding dies for sector-shaped Al and Cu conductors		10sm - 240se / 185sm	10sm - 300se / 240sm	10sm - 300sm	
Aluminium compression cable lugs and connectors to DIN					
Aluminium compression cable lugs and connectors	Al 	10 - 185	10 - 240	10 - 240	
Connectors for full tension connections of Aldrey conductors to DIN EN 50182	Al 	25 - 95	25 - 285	25 - 185	
Connectors for DIN 48085 part 3 for Al conductors to DIN EN 50182	Al 		25 / 4 - 120 / 20	25 / 4 - 120 / 20	
Al/Cu compression cable lugs and connectors					
Al/Cu compression cable lugs and connectors	Al/Cu 	10-185	10 - 240	10 - 240	
Clamps and screw connectors					
Clamps C-type		4 - 50	4 - 50	10 - 70	
Clamps H-type			70	70 - 120	
Cable end-sleeves					
Cable end-sleeves		10 - 95	10 - 240	25 - 240	
Twin cable end-sleeves		2 x 4 - 2 x 16	2 x 4 - 2 x 16		
Cable end-sleeves for „compacted“ fine stranded conductors		10 - 95	10 - 240		
Twin cable end-sleeves for „compacted“ fine stranded conduc- tors		2 x 4 - 2 x 16	2 x 4 - 2 x 16		
Cable end-sleeves special trapezoid crimp for „compacted“ fine stranded conductors				25 - 240	
Cutting dies					
Cutting die		Ø 18 mm			

Please observe the restrictions when crimping connectors!



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