



45 Tonne Crimp Head - Single Acting

Part No. HP45T-SA-A

This lightweight head is utilised for crimping larger overhead joints, terminations and underground lugs or connectors.
(Supplied with leather die locating pin strap not a carry handle)



Features

- High pressure 10,000PSI, Single Acting
- Spring Return
- 20mm Stroke
- Quick coupler for easy disassembly
- Dimensions 360 x 175 x 210mm
- Crimping capacity
 - Cu: 800mm²
 - Al: 630mm²
 - Steel: AF Ø 20mm

Output Force (T)	45
Crimping Capacity (mm²)	800 Cu/630 Al
Working Pressure (PSI)	10,000
Weight (kg)	11.0

Dies, 45 Tonne

Aluminium

Part No.	Across Flats (mm)	Conductor	Crimp Width (mm)
K45-28.3-AL	28.3	240/300	50.0
K45-39.0-AL	39.0	400/500	50.0
K45-43.2-AL	43.2	630	50.0

ACSR/AAC/AAAC

Part No.	Across Flats (mm)	Conductor	Crimp Width (mm)
K45-22.0-AL	22.0	ACSR/AAC/AAAC	50.0
K45-28.5-AL	28.5	ACSR/AAC/AAAC	50.0
K45-30.0-AL	30.0	ACSR/AAC/AAAC	50.0
K45-34.5-AL	34.5	ACSR/AAC/AAAC	50.0
K45-40.0-AL	40.0	ACSR/AAC/AAAC	50.0
K45-44.5-AL	44.5	ACSR/AAC/AAAC	50.0

ACSR Inner Steel

Part No.	Across Flats (mm)	Conductor	Crimp Width (mm)
K45-9.5-ST	9.5	Inner Steel	19.0
K45-16.0-ST	16.0	Inner Steel	19.0
K45-17.0-ST	17.0	Inner Steel	19.0
K45-19.0-ST	19.0	Inner Steel	19.0
K45-18.0-ST	18.0	Inner Steel	19.0
K45-20.0-ST	20.0	Inner Steel	19.0

Copper

Part No.	Across Flats (mm)	Conductor	Crimp Width (mm)
K45-23.1-CU	23.1	240	25.0
K45-26.0-CU	26.0	300	25.0
K45-28.1-CU	28.1	400	25.0
K45-31.0-CU	31.0	500	25.0
K45-37.0-CU	37.0	630	25.0
K45-43.2-CU	43.2	800	25.0



45T Copper Die



45T Aluminium Die

Please Note: This die selection chart is produced as a guide only. Please check with your Lug/Link manufacturer for AF sizes and required tonnage.