



100 Tonne Crimp Head - Double Acting - TESMEC

Part No. PRT510

Lightweight, double acting high pressure 100T press head/crimper for use with 100T Dies. Includes Directional Valve and pressure gauge, which allows the operator to control the crimp at the crimp head.

Operated by double acting hydraulic pump.

Features

- Excellent power/weight ratio
- Very short pressing cycle
- Includes adaptor for Izumi Dies



Part No. PRT510
Shown with "C"
style die adapter



Output Force (T)	100
Rated Pressure (PSI)	10,000
Crimping Capacity (mm ²)	Max Cu/Al 1000 Max Steel AF 36(mm)
Dimensions (mm)	480H x 255W x 405L
Weight (kg)	34.5 Including Valve & Frame

Dies, 100 Tonne

- Commonly referred to as "C" or "U" type dies
- Rectangular Dies also available

Contact TEN for
information on Double
Acting Hydraulic Pumps &
High Pressure Hoses

Aluminium

Part No.	Type	Across Flats (mm)	Crimp Width (mm)
K100-21.0-AL	Al	21.0	75.0
K100-28.3-AL	Al	28.3	75.0
K100-28.5-AL	Al	28.5	75.0
K100-30.0-AL	Al	30.0	75.0
K100-34.5-AL	Al	34.5	75.0
K100-37.0-AL	Al	37.0	75.0
K100-39.0-AL	Al	39.0	75.0
K100-40.0-AL	Al	40.0	75.0
K100-44.5-AL	Al	44.5	75.0
K100-47.5-AL	Al	47.5	75.0
K100-48.0-AL	Al	48.0	75.0

Steel

Part No.	Type	Across Flats (mm)	Crimp Width (mm)
K100-7.5-ST	Steel Inner	7.5	35.0
K100-09.5-ST	Steel Inner	9.5	35.0
K100-11.0-ST	Steel Inner	11.5	35.0
K100-16.0-ST	Steel Inner	16.0	35.0
K100-17.0-ST	Steel Inner	17.0	35.0
K100-18.0-ST	Steel Inner	18.0	35.0
K100-19.0-ST	Steel Inner	19.0	35.0
K100-20.0-ST	Steel Inner	20.0	35.0
K100-26.0-ST	Steel Inner	26.0	35.0

Custom Sizes available upon request



100T 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 tonnage.