

# Hydraulic Crimping Head

This hydraulic crimping head is designed for secure and efficient crimping of electrical connectors and fittings. Its robust hydraulic system delivers high crimping forces for reliable connections.



## Product Overview

### High-Performance Hydraulic Crimping

The T-630 hydraulic crimping head is a robust tool engineered for professional electrical applications, designed to work seamlessly with MELEC hydraulic pump systems. It offers a powerful 230kN crimping force, ensuring reliable and secure connections for a wide range of conductor sizes. With its durable build and versatile die compatibility, this unit provides consistent, high-quality results for demanding industrial and utility tasks.

## Performance Specifications

### Crimping Force

**230 kN**

Force

### Crimping Range

300mm<sup>2</sup> - 630mm<sup>2</sup>

## Physical Properties

### Weight


4.7 kg

## Package Contents

### What's in the box

- T-630 Crimping Head
- Die set
- Manual
- Spare seal ring
- Plastic carry case

## Technical Details

| Type  | Crimping Shape  | Conductor | Crimping Range (mm <sup>2</sup> ) | Application | Die series |
|-------|---|-----------|-----------------------------------|-------------|------------|
| T-630 |  | Copper    | 185-630                           | JGK         | MT         |
|       |   |           | 185-630                           | JGY         |            |
|       |   |           | 185-630                           | JGA         |            |
|       |   |           | 185-500                           | JGB         |            |
|       |   |           | 185-630                           | GTY-2       |            |
|       |   |           | 185-630                           | AUS         |            |
|       |   | Aluminium | 185-630                           | GTD         | DT         |
|       |   |           | 120-630                           | CAL-B5      | MLA        |
|       |   |           | 120-630                           | GLM         |            |
|       |   |           | 120-400                           | GTL(AI)     |            |
|       |   |           | 300-630                           | CXAU(AI)    |            |
|       |   |           | 300-630                           | RJ-XA       |            |
|       |   |           | 400                               | CALB-N      |            |
|       |   |           | 400                               | MCCB        |            |

Detailed compatibility chart for copper and aluminum conductors.

### Compatible Applications and Dies

| Conductor Type | Range (mm <sup>2</sup> ) | Series  |
|----------------|--------------------------|---------|
| Copper         | 185-630                  | MT, DT  |
| Aluminium      | 120-630                  | ML, MLA |