

Battery Powered Hydraulic Crimping Tool

This battery powered hydraulic crimping tool is designed for crimping both copper and aluminum lugs and connectors. It provides a convenient crimping process with a crimping force of 100kN and a crimping range of 16mm²-300mm².



Overview

Professional Crimping Solution

This battery-powered hydraulic crimping tool is engineered for the convenient and reliable termination of both copper and aluminum lugs and connectors. Designed for field efficiency, it features a robust hydraulic system capable of delivering 100kN of force. The cordless operation and ergonomic design help reduce operator fatigue during intensive electrical installation and maintenance tasks.

Technical Specifications

| | |
|------------------------|--|
| Crimping Force | 100 kN |
| Crimping Range | 16mm ² - 300mm ² |
| Weight (incl. battery) | 5.8 kg |
| Length | 370 mm |


Power and Accessories

Package Contents

- Hydraulic Crimping Tool
- Die set
- Instruction manual
- Plastic carry case
- Battery charger
- 2x 18V/4.0Ah Li-ion batteries

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|-------------------------------|---|
| Battery System | 18V / 4.0Ah Li-ion (2 batteries included) |
| Charger Voltage Compatibility | 110V - 240V |

Compatibility and Application

| Type | Crimping Shape | Conductor | Crimping Range (mm ²) | Application | Die series |
|----------|---|-----------|-----------------------------------|--------------------------------|------------|
| JMD-300A |  | Copper | 16-240 | JGK, JGY, JGA, JGB, GTT-2 | MT |
| | | | 10-240 | GTL(Cu), AUS, GTO, GTLD(Cu) | DT |
| | | | 10-185 | TM | MTA |
| | | | 35-150 | RJ-U, RJ-XAU(Cu) | E |
| | | | 10-240 | CAL-B5, GLM | |
| | | Aluminium | 16-240 | CXAU(A), RJ-XA | ML |
| | | | 25-240 | GTL(A) | |
| | | | 70-240 | RJ-XAU(A) | |
| | | | 16-240 | ATL, AU, GLI, CAL-BG, GTLZD(A) | DL |
| | | | 10-240 | GTL(DA) | |
| | | | 10-300 | CAL-B, MCCB | MLA |
| | | | 10-120 | GTLZ, GTLP | |
| | | | 4-150 | CPTAL, MIPB, MIPF, MIPFN | E |
| | | | 70-120 | CAUBT(A) | |

Reference chart for compatible die series and conductor ranges for copper and aluminum applications.

Conductor and Die Compatibility

| Material | Crimping Range (mm ²) | Compatible Die Series |
|-----------|-----------------------------------|--|
| Copper | 10-240 | MT, DT, MTA, E, RJ-U, RJ-XAU, GTL |
| Aluminium | 16-300 | ML, DL, MLA, ATL, AU, GLI, CAL-BG, GTLZD |