

# Hydraulic Crimping Head

This hydraulic crimping head ensures secure and reliable electrical connections. Its hydraulic system delivers consistent crimping force, and it is compatible with various dies for different connector sizes.



## Overview

### Professional Hydraulic Crimping Solution

The CH-630 is a high-performance hydraulic crimping head designed for heavy-duty electrical applications, specifically optimized for aluminum conductors. Delivering a powerful 230kN of crimping force, it ensures secure and permanent connections for large-scale power transmission and distribution projects. This versatile tool is engineered to work seamlessly with external hydraulic pumps, providing a robust solution for industrial-grade crimping requirements.

## Performance Metrics

### Key Performance Metrics

**230 kN**

Crimping Force

**630 mm<sup>2</sup>**

Max Capacity

**7.1 kg**

Head Weight

## Technical Specifications

Type	Crimping Shape	Conductor	Crimping Range (mm <sup>2</sup> )	Application	Die series
CH-630		Aluminium	300-630	CAL-BS	MLKA
			300-630	CXAU(AI)	
			300-630	GLM	MLKC
			300-630	RJ-XA	

Detailed compatibility matrix showing supported conductor sizes (300-630mm<sup>2</sup>) and corresponding die series for various industrial applications.

### Compatible Conductor

Aluminium

### Application Compatibility

Application Type	Die Series
CAL-BS	MLKA
CXAU(AI)	MLKA
GLM	MLKC
RJ-XA	MLKC

**Crimping Range** 300mm<sup>2</sup> - 630mm<sup>2</sup>

## Operational Requirements

### Required Equipment

Must be used together with a compatible hydraulic pump.

## Package Contents

### What's in the Box

- CH-630 Hydraulic Crimping Head
- Nest die
- Indentor
- Fixer
- Hammer
- Manual
- Plastic carry case