

Automatic Terminal Crimping Machine for Loose Terminals

This machine automates feeding loose terminals, aligning them on a rail, and crimping them onto wires. It utilizes frequency conversion technology and precise electronic positioning for efficient and accurate operation.



Overview

High-Efficiency Automatic Crimping

This automatic terminal crimping machine utilizes advanced frequency conversion and precise electronic positioning to deliver quiet, energy-efficient operation. By replacing traditional clutch and electromagnet systems with intelligent digital voltage regulation and PLC programming, it ensures superior stability and reduced mechanical faults. Designed for loose terminals, this system offers a cost-effective alternative to continuous terminals, making it an ideal upgrade for small to medium-sized enterprises seeking to improve worker safety and production speed.

Performance Metrics

Crimping Force

2 Ton

Crimping Force

7200 pcs/hour

Production Speed

Technical Specifications

Power Consumption

- Motor: 250W
- Vibrator Bowl: 120W

Power Source	AC220V/50Hz
Dimensions	450 x 860 x 1360 mm
Net Weight	130 kg

Operation Details

Stroke and Height Settings

Parameter	Value	Unit
Slide Stroke	30	mm
Closure Height	26	mm
Closure Height Adjust	10	mm

Key Features	Intelligent Digital Voltage Regulation, PLC Program Integration, Infrared Terminal Detection, Ultra-Silent Operation, Vibrator Bowl Feeding
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Certifications

Compliance

CE • SGS • ISO 9001:2000