

Automatic Wire Threading, Stripping, and Ferrule Crimping Machine

This automatic machine crimps tubular terminals and simplifies the complex process of preparing wires. It increases overall efficiency by 3-4 times with quick crimping and sensitive pneumatic induction control.



Overview

High-Efficiency Wire Processing

This automatic machine streamlines complex wire preparation by combining threading, stripping, and ferrule crimping into a single, efficient process. Designed to increase production speed by 3-4 times compared to manual methods, it offers significant cost advantages for high-volume environments. The system features automatic adjustments for peeling and crimping height, ensuring consistent quality and reliability for various terminal specifications.

Technical Specifications

Crimping Range	0.5 - 2.5 mm (AWG 13 - AWG 21)
Suitable Terminal Length	10 mm
Peeling Length	6-10 mm
Pressing Ability	15 KN
Gas Source Requirement	0.5-0.7 Mpa
Power Supply	AC 220V 50Hz

Physical Dimensions

Machine Weight	32 kg
Appearance Size	400 x 340 x 450 mm

Key Features

Performance Metrics

4 x

Efficiency Gain

15 KN

Pressing Force

Core Capabilities

- Automatic wire threading, stripping, and crimping
- Vibrating disc feeding for fast terminal replacement
- Automatic peeling and crimping height adjustment
- Pneumatic induction control
- Bell-shaped line extension for easy threading

Compliance & Standards

CE, SGS, ISO 9001:2000