

Automatic Wire Stripping Machine for 27-2 AWG Wires

This automatic wire stripping machine handles wires from 27 AWG to 2 AWG (0.1-35mm²). It utilizes a microcomputer control system and LCD screen for setting cutting length, stripping length and quantity.



Overview

High-Precision Automatic Wire Processing

This fully automatic wire stripping machine features a hybrid drive microcomputer control system with a comprehensive LCD interface for precise operation. Designed specifically for large square wire cables used in automotive and power distribution applications, it supports a wide range of wire gauges from 27 to 2 AWG. The system allows for arbitrary settings of cutting length, stripping length, and quantity, ensuring efficient production for BV and BVR cable types.

Performance Highlights

Key Performance Metrics

4000 pcs/h

Max Speed

35 mm²

Max Wire Size

13 steps

Stripping Steps

Technical Capabilities

Wire Processing Range

Wire Type	Max Diameter/Gauge	Max Cross-Section
Standard Wire Core	27 AWG - 3 AWG	0.1 - 25 mm ²
BV Cable	5 AWG (4.5mm)	16 mm ²
BVR Cable	2 AWG (6.3mm)	35 mm ²

Cutting Length Range	0.1mm - 99999.9mm
Front Stripping Length	50 mm
Rear Stripping Length	30 mm

System & Hardware

Operational Functions

- Auto-outlet
- Auto-inlet
- Timing start
- Multi-step stripping
- Quantitative processing

Driving Mode

4 wheels drive

Motor System

Mute Hybrid Stepping Motor (0.1mm per step)

Blade Material

Imported Tungsten Steel, High-Speed Steel

Physical Specifications

Machine Dimensions

420 x 297 x 345 mm

Net Weight

35 kg

Compliance & Quality

Certifications

CE • ISO 9001:2000 • SGS