

Automatic Coil Winding Machine

This automatic coil winding machine uses a 16 control chip, stepping motor, and potentiometer control for variable speed. It features a self-reset function and allows for easy measurement via vernier scale.



Overview

Precision Coil Winding Solution

The automatic coil winding machine features a 16-bit control chip and high-precision stepping motor for repeatable, variable-speed operation. Designed for versatile industrial use, it supports micro-product winding including transformers, relays, and motor coils. The machine offers user-friendly customization for layer start and stop points, ensuring consistent performance for specialized electrical components.

Performance Metrics

Key Performance Indicators

3100 turn/min

Maximum Spindle Speed (Mode A)

180 W

Spindle Motor Power

0.05 mm

Min Wire Size

1 mm

Max Wire Size

Technical Specifications

Operating Parameters

Parameter	Specification
Spindle Number	1
Loop Diameter	140mm
Winder Width	110mm
Input Power	220V 50HZ/60HZ
Winder Motor	Stepping Motor

Physical Dimensions & Weight

- Machine Size: 430 x 400 x 430 mm
- Package Size: 430 x 570 x 480 mm
- Net Weight: 38 kg
- Gross Weight: 45 kg

Compliance & Standards

Certifications	CE, ISO 9001, CQC
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