

Alternating Coil Winding Machine

This alternating winding machine is designed for precise and efficient coil winding. It features a programmable control system for customized winding patterns and parameters.



ADDITIONAL IMAGES



Product Overview

High-Efficiency Alternating Coil Winding Machine

This advanced alternating coil winding machine is engineered for high-speed, precision winding of small transformers, relays, and motor coils. Featuring a robust cast iron construction and high-quality international components like NSK bearings and TBI ball screws, it ensures reliable long-term performance. The system supports simultaneous winding of up to 10 products and includes automated features like wire disconnection detection and auto-flip for bobbin changing to maximize productivity.

Technical Performance

Key Performance Metrics

10 heads

Spindle Count

4500 turn/min

Max Winding Speed

1.5 KW

Spindle Motor Power

Wire Winding Specifications

Parameter	Value
Wire Size Range A	0.1-0.55 mm
Wire Size Range B	0.1-0.6 mm
Max Wire Spacing	9.99 mm
Loop Diameter	75 mm

Operational Capabilities

Core Features

- Simultaneous 10-product winding capability
- Auto-flip function for continuous operation
- Disconnection detection system
- Front and rear machine limit protection
- Magnetic tensioning for improved winding quality

Quality Standards

CE, ISO 9001, CQC

Physical Dimensions

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1480 mm

Length

900 mm

Width

1580 mm

Height

219 kg

Net Weight