

# 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