

Single Spindle Coil Winding Machine

This adjustable wire winding device delivers high precision and good winding effect. The machine features a 32-bit controller chip for faster operation and higher reliability.



ADDITIONAL IMAGES



Overview

Precision Single Spindle Winding

This high-precision single spindle coil winding machine is designed for industrial applications requiring consistent, high-quality results. Built with a robust cast iron body to minimize vibration, it features an advanced 32-bit controller for reliable operation and automated multi-layer winding capabilities. With premium imported components and versatile programming, it is ideal for producing microwave transformers, ballasts, and industrial motors.

Key Performance Metrics

Performance Metrics

1500 turn/min
Max Speed

1 pcs
Spindle Count

1 HP
Motor Power

Technical Specifications

Core Specifications

| Feature | Value |
|-------------------|------------|
| Wire Size Range | 0.2-1.2 mm |
| Loop Diameter | 240 mm |
| Max Wire Distance | 9.99 mm |
| Winder Width | 180 mm |

Physical Dimensions & Weight

| Metric | Value |
|--------------|----------------------|
| Machine Size | 1300 x 820 x 1400 mm |
| Net Weight | 308 kg |
| Gross Weight | 345 kg |

Certifications & Standards

| | |
|------------------------|-------------------|
| Quality Certifications | CE, ISO 9001, CQC |
|------------------------|-------------------|

General Features

Construction & Components

- Thick cast iron body for vibration reduction
- High-precision imported Japanese bearings (NSK/NTN)
- High-quality drive belts (BANDO/GATES)
- Taiwanese ball screws (TBI)
- Data retention memory after power failure