

Six-Spindle CNC Coil Winding Machine

This CNC machine features six spindles for simultaneous coil winding, enhancing production efficiency. It is designed for accurate and repeatable winding patterns suitable for manufacturing various coils.



ADDITIONAL IMAGES



Overview

High-Efficiency Six-Spindle Winding

This six-spindle CNC coil winding machine is engineered for precision and durability, utilizing high-quality steel and bearings for an extended service life. It features advanced stepping motor control with variable speed settings, allowing for high-speed operation and customizable winding parameters. Designed for versatility, it is an ideal solution for manufacturing small transformers, relays, power coils, and communications coils.

Technical Specifications

| | |
|--------------------|----------------|
| Number of Spindles | 6 |
| Wire Size Range | 0.04 - 0.45 mm |
| Loop Diameter | 65 mm |
| Winder Width | 65 mm |
| Spindle Pitch | 85 mm |

Performance Metrics

Maximum Winding Speed

4300 turn/min
High Speed

2150 turn/min
Low Speed

Motor Specifications

| Component | Type/Rating |
|---------------|----------------|
| Spindle Motor | 370W |
| Winder Motor | Stepping Motor |

Physical Dimensions

Weight

60 kg

Net Weight

84 kg

Gross Weight

Machine Size

930 x 510 x 480 mm

Packing Size

460 x 1040 x 650 mm

Certifications

Standards & Compliance

CE • ISO 9001 • CQC

Operational Features

Core Functionalities

- Automatic reset function for easy start/stop point measurement
- Programmable layer start/stop control
- Two-side stop setting
- 16-control chip architecture
- Variable speed potentiometer control