

Four-Spindle Rotor Winding Machine

This four-spindle rotor winding machine is designed for efficient and precise winding of motor rotors. It allows simultaneous winding on multiple spindles to maximize throughput.



ADDITIONAL IMAGES



Overview

High-Efficiency Rotor Winding

The four-spindle rotor winding machine is engineered for high-speed, precision winding of micro motor rotors. Utilizing advanced AC servo motors and a Taiwan PLC touch screen interface, it offers seamless operation in both English and Chinese. Designed for high-volume manufacturing, the unit automates winding, groove changing, and wire shearing to significantly enhance productivity and reduce material waste.

Performance Metrics

Key Performance Metrics

6000 turn/min

Max Winding Speed

4 pcs

Spindle Count

0.1 degree

Winding Accuracy

Technical Specifications

Winding Parameters

Parameter	Specification
Wire Size Range	0.05-0.4mm
Cable Accuracy	±0.01mm
Corner Accuracy	±0.1°
Air Pressure	4-6kg ² /cm

Power and Dimensions

- Input Power: 220V 50HZ/60HZ
- Spindle Motor: 1HP Servo Motor
- Corner Motor: 200W Servo Motor
- Dimensions: 1220*780*1260mm
- Net Weight: 160kg

Quality and Standards

Compliance Badges

CE • ISO 9001 • CQC

Premium Components

Japan NSK/NTN Bearings, Japan BANDO Belt, USA GAICI Belt, Taiwan TBI Ball Screw