Automatic Multi-Spindle Coil Winding Machine

This machine features a four-spindle synchronous design and a cast iron body. The 32-bit controller chip ensures faster speeds and higher reliability.

ADDITIONAL IMAGES

Product Overview

High-Efficiency Multi-Spindle Winding

This automatic multi-spindle coil winding machine features a four-spindle synchronous design built on a robust cast iron body for high-speed, low-noise operation. Engineered for industrial assembly lines, it utilizes a 32-bit controller chip for superior reliability, high-speed performance, and precise parameter management. With support for bilingual display and power-failure data retention, this machine is an essential tool for manufacturers seeking consistent, high-quality production across a variety of components.

Technical Architecture

Controller System	32-bit digital controller
Spindle Configuration	4 spindles
Key Imported Components	Japan NSK Bearings, Japan NTN Bearings, Japan BANDO Belts, Japan GATES Belts, Taiwan TBI Ball Screws, Taiwan Transducers

Operational Features

Functional Capabilities

- Self-detection with error monitoring
- Speed tracking and velocity calibration
- Programmable spindle climb-time
- Ruler function for width and start-point measurement
- Data retention during power failure

Certifications

Certifications & Standards

ISO 9001 • CE • CQC

Application Range

Suitable Applications

- EE Transformers
- EI Transformers
- Stepping Motors
- Relays
- Auto ABS Components
- Switching Power Transformers