

# High Speed Multi-Head Coil Winding Machine

This high-speed winding machine is designed for efficient and precise coil production. It winds multiple products simultaneously, enhancing time efficiency and productivity.



## ADDITIONAL IMAGES



## Overview

### High-Efficiency Multi-Head Winding

This high-speed winding machine is engineered for the small coil and transformer industry, prioritizing high production throughput without sacrificing precision. Equipped with a 32-bit controller chip and high-quality imported components, it offers superior reliability, low noise operation, and stable winding performance. The system supports simultaneous winding of 8 groups, ensuring significant time efficiency and consistent product quality.

## Performance Metrics

### Maximum Winding Speed

**10000 turn/min**

Max Speed

### Spindle Count

8

## Technical Specifications

|                   |               |
|-------------------|---------------|
| Wire Size Range   | 0.03 - 0.2 mm |
| Loop Diameter     | 56 mm         |
| Spindle Pitch     | 70 mm         |
| Winder Width      | 60 mm         |
| Max Wire Distance | 9.99 mm       |

## Hardware & Components

### Motor Configuration

- Spindle Motor: Phase Motor + AC Drive
- Winder Motor: Stepping Motor

### Premium Components

Japan NSK Bearings, Japan NTN Bearings, Japan BANDO Belts, Japan GATES Belts, Taiwan TBI Ball Screws

## Physical Dimensions

### Machine Dimensions

| Metric       | Value                |
|--------------|----------------------|
| Machine Size | 1080 x 800 x 1100 mm |
| Package Size | 1160 x 890 x 1030 mm |
| Net Weight   | 167 kg               |
| Gross Weight | 227 kg               |

## Applications

### Suitable Applications

EE Transformer • EI Transformer • Stepping Motor • Relay • Switch Power Transformer • Auto ABS

## Certifications

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CE, ISO 9001, CQC