



Automatic Winding Machine with 1 Minute Iron Core Clamping for 600mm Outer Diameter and 800mm Axial Height Coils

Our Product Introduction

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Basic Information

- Minimum Order Quantity: 1
- Price: 3000

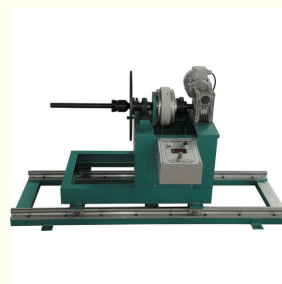


Product Specification

- Model NO.: JC-5
- Outer Diameter: < 600mm
- Axial Height: <800mm
- Coil Form: Circular, Oblong, Elliptical, Rectangular
- Wire Specification: Enameled Wire
- Dimensions: 900*900*900
- Production Capacity: 60000PCS/Year
- Winding Speed: 0-280r/min
- Total Power: 5KW
- Wire Diameter: Φ 0.3 To Φ 4mm
- Flat Wire Size: \leq 3x12mm
- Payoff Frame Material: Bearing Shaft Φ 36x450mm
- Control System: PLC And Servo Motor
- Automation Level: Highly Automated
- Iron Core Clamping Time: 1 Minute



More Images



Product Description

Triangle Three-Dimensional Iron Core Automatic Winding Machine

Complete highly automated production within 1 minute of iron core clamping

Purpose

This equipment is suitable for winding circular, elliptical, oblong, and rectangular power transformers, transformers, and reactances. The control system utilizes PLC and servo motor technology, delivering high automation levels ideal for amorphous high-voltage coil winding production.

Triangle Three-Dimensional Iron Core Automatic Winding Machine in operation

Model/Parameter: JC-800

Specification	Value
Outer diameter of wire coil	≤ 600mm
Axial height of coil	≤ 800mm
Coil form	Circular, oblong, elliptical, rectangular
Wire specification	Enameled wire (Φ 0.3 to Φ 4mm), flat wire ≤ 3x12mm
Payoff rack	Double ended flat wire and a set of round wires
Payoff frame material bearing shaft	Φ 36x450mm
Winding speed	0-280r/min
Total power	5KW

Key Features

- High-speed automated production (1 minute cycle time)
- PLC and servo motor control system
- Versatile coil form compatibility
- Dual wire type handling capability
- Precision winding control

Related Products

Side view of Triangle Three-Dimensional Iron Core Automatic Winding Machine

Close-up of winding mechanism

Control panel detail

Machine overview with operator

Winding process demonstration

Finished coil production sample



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