



## Winding Transformer Making Machine For High-Voltage Coils Transformer Winder Machine

Our Product Introduction

### Basic Information

- Place of Origin: China
- Brand Name: JC
- Certification: SGS CE,UL
- Model Number: 90Q0
- Minimum Order Quantity: 1 pcs
- Price: consult
- Packaging Details: Export standard packaging
- Delivery Time: 5 days
- Payment Terms: L/C, T/T, Western Union, MoneyGram
- Supply Ability: 100pcs/month



### Product Specification

- Wire Specification: Enameled Wire
- Outer Diameter Of Wire Coil:  $\leq 600\text{mm}$
- Axial Height Of Coil:  $\leq 800\text{mm}$
- Coil Form: Circular, Oblong, Elliptical, Rectangular
- Control System: PLC
- Power Consumption: 2.2KW
- Power Supply: AC380V/50Hz
- Product Name: Transformer Winding Machine
- Winding Direction: Left, Right
- Wire Feeding Speed: 0-1000rpm
- Wire Feeding Tolerance:  $\pm 0.1\text{mm}$
- Wire Range: 0.2-2.0mm
- Wire Tension: 0-2.5Kg
- Display: Touch Screen



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## Product Description

High-Efficiency & Automation Jc-800 Transformer Winding Machine for Amorphous High-Voltage Coils

### Introduce:

The JC-800 Transformer Winding Machine is a high-efficiency and automated machine designed specifically for winding amorphous high-voltage coils used in transformers. It offers advanced features and capabilities to ensure precise and reliable winding processes. Here are some key characteristics of the JC-800 Transformer Winding Machine:

**High Efficiency:** The JC-800 machine is engineered for high-speed and efficient winding operations. It is designed to wind amorphous high-voltage coils quickly and accurately, reducing production time and increasing overall productivity.

**Automation:** The machine is equipped with automation features that streamline the winding process and minimize manual intervention. It utilizes programmable logic controllers (PLCs) and computer numerical control (CNC) systems to automate various functions, such as wire tension control, winding speed control, and layering patterns. This automation reduces human error and ensures consistent and precise winding results.

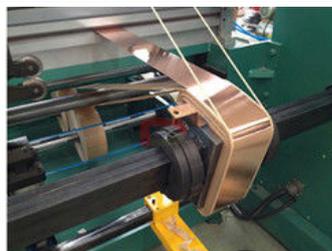
**Precision Winding:** The JC-800 machine is capable of achieving precise winding of amorphous high-voltage coils. It incorporates high-precision servo motors and motion control systems to ensure accurate positioning and tension control of the winding wire. This precision is essential for achieving the desired coil characteristics and electrical performance.

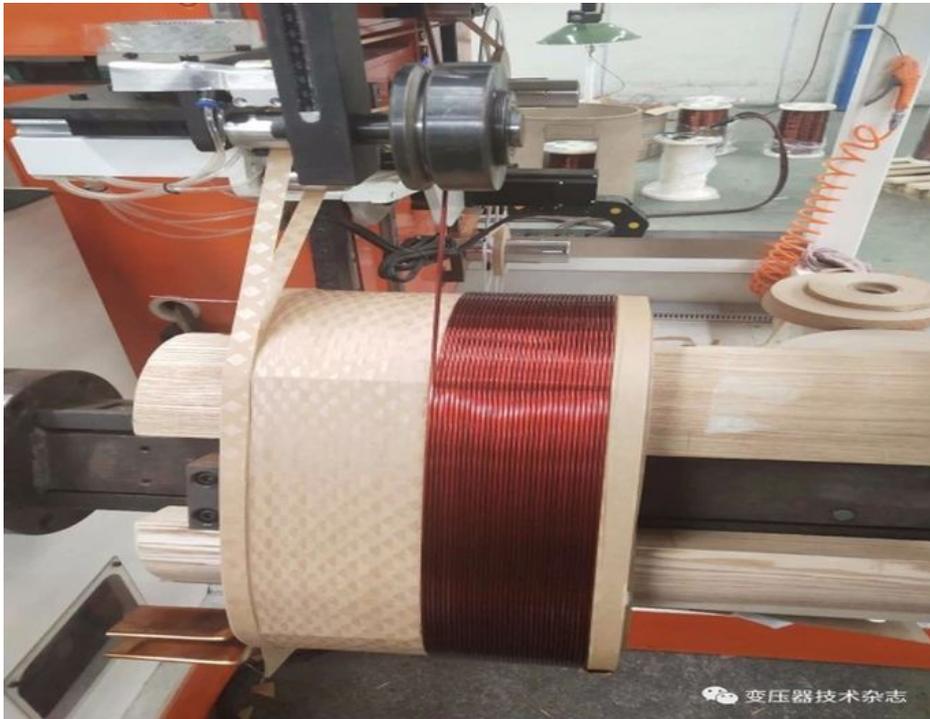
**Multiple Winding Parameters:** The machine allows for customization of various winding parameters to meet specific requirements. This includes adjustable wire tension, winding speed, layering patterns, and turn count. These flexible settings enable the production of coils with different specifications and dimensions.

**User-Friendly Interface:** The JC-800 machine features a user-friendly interface that allows operators to easily input and control the winding parameters. The interface provides clear visualization of the winding process, status, and alarms. It also offers programming options for different coil designs, facilitating efficient and convenient operation.

**Quality Control:** The machine incorporates quality control mechanisms to ensure the reliability and consistency of the wound coils. It includes sensors and monitoring systems to detect and prevent wire breakage, wire overlap, or other issues that could affect the coil's performance. This ensures the production of high-quality amorphous high-voltage coils.

Overall, the JC-800 Transformer Winding Machine is designed to optimize the winding process of amorphous high-voltage coils used in transformers. Its high-efficiency, automation, and precision winding capabilities contribute to improved productivity, consistent quality, and enhanced performance of the coils.





Outer diameter of wire coil:  $\leq 600\text{mm}$

Axial height of coil:  $\leq 800\text{mm}$

Coil form: circular, oblong, elliptical, rectangular

Wire specification: enameled wire ( $\Phi 0.3$  to  $\Phi 4\text{mm}$ ), flat wire  $\leq 3 \times 12\text{mm}$

Payoff rack: double ended flat wire and a set of round wires

Payoff frame material bearing shaft:  $\Phi 36 \times 450\text{mm}$

Winding speed: 0-280r/min

Total power: 5KW

Economical Triangular Three-Dimensional Coiling Core High and Low Pressure Integrated Winding Machine

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