



Transformer Coil Lv Winding Machine For 10 To 110kv Insulators Transformer Bobbin Winder

Our Product Introduction

for more products please visit us on jc-transformer.com

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

- Product Name: Transformer Winding Machine
- Wire Feeding Tolerance: $\pm 0.1\text{mm}$
- Wire Range: 0.2-1.2mm
- Rated Power: 2.2KW
- Weight: 100KG
- Winding Mode: Manual/Automatic
- Control System: PLC
- Dimension: 700*500*800mm
- Display: LCD
- Frequency: 50Hz
- Material: Aluminum Alloy
- Power: 1.5KW
- Power Supply: AC
- Speed: 0-120r/min
- Type: Transformer Winding Machine



More Images



Product Description

Single Layer Foil Winding Machine for 10 to 110kv Insulators

MY COMPANY:

Specialized and sophisticated enterprises that produce new and unique products

National high-tech enterprise

Product Description

Purpose:

The utility model relates to an automatic and intelligent multi-function winding product which is specially used for winding the core coil of amorphous (silicon steel) triangular coiling core transformer. Suitable for 50KVA-630KVA amorphous (silicon steel) triangular coil core transformer low-voltage foil coil and high-voltage coil production. Outer diameter of wire coil: $\leq 600\text{mm}$

Our Product Introduction



The High Voltage Automatic Winding Machine for 630KV Oil Transformer Coils with Intelligent High Pressure is a specialized piece of equipment designed for the precise and efficient winding of coils used in 630KV oil transformers. It incorporates advanced features and technologies to meet the specific requirements of high-voltage applications. Here are some key aspects of this machine:

High Voltage Capability: The machine is designed specifically for winding coils used in 630KV oil transformers, indicating its ability to handle high-voltage applications. This ensures that the machine can handle the specific challenges and requirements associated with winding coils for high-voltage transformers.

Automatic Winding: The machine features automatic winding capabilities, which streamline the winding process and reduce the need for manual intervention. It employs advanced automation systems, such as programmable logic controllers (PLCs) and computer numerical control (CNC), to control and optimize the winding operations. This automation helps improve efficiency and ensures consistent and precise winding results.

Intelligent High-Pressure System: The machine incorporates an intelligent high-pressure system, which suggests the presence of advanced pressure control mechanisms. This feature ensures the proper compression and consolidation of the winding materials, which is crucial for the integrity and performance of the coils. The intelligent control system monitors and adjusts the pressure parameters as needed, optimizing the winding process.

Precision and Accuracy: The high-voltage automatic winding machine is designed to achieve precise and accurate winding of coils. It employs high-precision servo motors and motion control systems to ensure precise positioning and tension control of the winding wire. This level of precision is essential for meeting the stringent requirements of high-voltage applications.

Customizable Parameters: The machine offers flexibility in terms of customizable parameters. This includes adjustable wire tension, winding speed, layering patterns, and turn count. The ability to customize these parameters allows for the production of coils with different specifications and dimensions to meet specific transformer requirements.

User-Friendly Interface: The machine features a user-friendly interface that allows operators to input and control the winding parameters easily. The interface provides clear visualization of the winding process, status, and alarms, facilitating efficient and convenient operation.

Overall, the High Voltage Automatic Winding Machine for 630KV Oil Transformer Coils with Intelligent High Pressure is designed to meet the demanding requirements of high-voltage transformer coil winding. Its automatic and intelligent features, along with precise control and customization options, contribute to improved efficiency, quality, and performance of the wound coils.



 **Wuxi Jiachen Power Electronics Equipment Co., Ltd.**



tangliang@jc-cores.com



jc-transformer.com

No. 68, Zhounan Road, Wanshi Town, Yixing City, Jiangsu Province, China