



Triangle Three Dimensional Iron Core Transformer Automatic Wire Winding 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

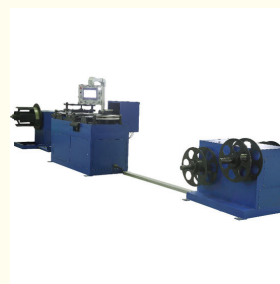


Product Specification

- Product Name: Transformer Winding Machine
- Rated Power: 2.2KW
- Weight: 300Kg
- Winding Mode: Manual/Automatic
- Control System: PLC
- Dimension: 1500*1000*1300mm
- Display: LCD
- Power: 1.5KW
- Power Supply: AC220V/50Hz
- Type: Transformer Winding Machine
- Voltage: 220V
- Winding Capacity: 1-3KVA
- Accuracy: $\pm 0.1\text{mm}$
- Coil Diameter: 50-200mm
- Coil Height: 50-200mm



More Images



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Product Description

Triangle Three-Dimensional Iron Core Automatic Winding Machine (complete highly automated production within 1 minute of

MY COMPANY:

Main products (suitable for new energy): Foil winding machine, automatic high pressure winding machine, triangular three-dimensional core foil winding machine, amorphous triangular three-dimensional core high and low pressure integrated automatic winding

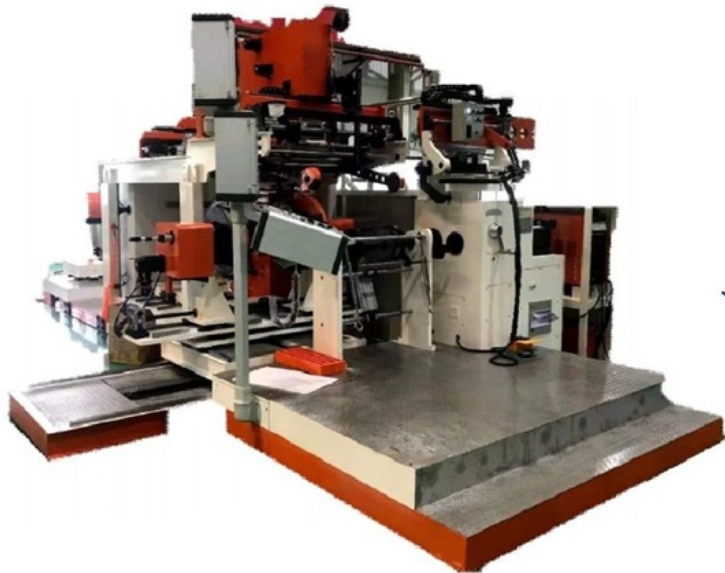
machine, triangular three-dimensional coiling core (silicon steel, amorphous) slitting and winding machine and other transformer special production equipment; Amorphous triangular coil core, etc

11 invention patents, utility model patents and software Copyrights



My product list:

JC-6-0630 Amorphous (silicon steel) triangular core high and low pressure integrated automatic winding machine



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.



**JC-5-80 Economical triangular three-dimensional coiling core
high and low pressure integrated winding machine**





The JC-5-800 Economical triangular three-dimensional coiling core is a specific type of winding machine used for coiling cores in electrical applications. It is designed to create triangular three-dimensional coils efficiently and economically.

The key feature of this machine is its high and low pressure integration capability. This means that it can handle both high-pressure and low-pressure winding processes in a single machine, eliminating the need for separate equipment or setups. This integration allows for increased efficiency and cost-effectiveness in the coiling process.

The winding machine is designed to create coiling cores, which are commonly used in various electrical devices and systems such as transformers, inductors, and electric motors. The triangular three-dimensional shape of the coils provides specific electrical and magnetic properties required for certain applications.

The JC-5-800 Economical triangular three-dimensional coiling core winding machine is likely equipped with advanced automation features, including programmable controls and precise tensioning mechanisms. These features enable accurate and consistent winding of the coils, resulting in high-quality products.

Overall, this machine offers a cost-effective and efficient solution for producing triangular three-dimensional coiling cores, catering to the needs of the electrical industry.

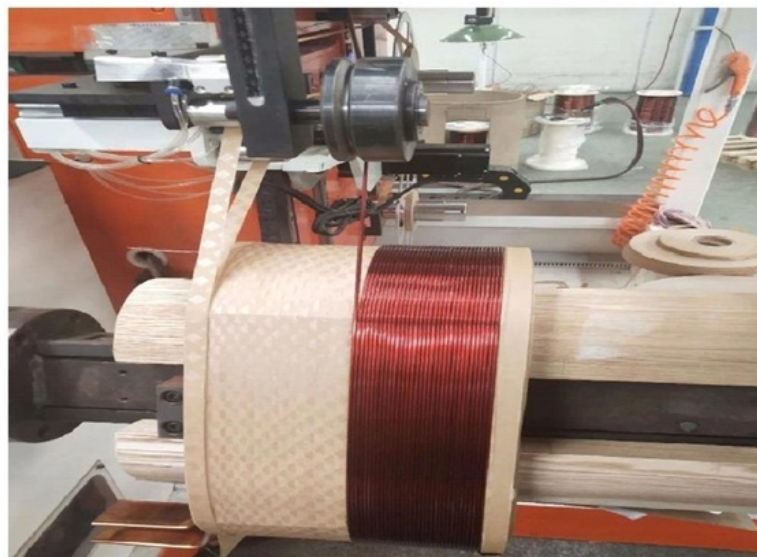
Amorphous triangular coil core



- **Features: Low loss, low noise, low current (Level 1 energy efficiency)**



JC-6-630 Intelligent high pressure automatic winding machine



The JC-6-630 Intelligent high-pressure automatic winding machine is an advanced piece of equipment used for winding processes in the electrical industry. This machine is specifically designed to handle high-pressure winding operations and offers intelligent features for improved automation and efficiency.

The key feature of this machine is its high-pressure capability. It is built to handle the winding of coils that require higher tension and pressure during the process. High-pressure winding is often necessary for applications where the coils need to withstand high voltages or have specific electrical characteristics.

The "intelligent" aspect of the JC-6-630 refers to its advanced automation features and smart controls. These features enable precise and consistent winding of coils while minimizing human intervention. The machine is likely equipped with programmable controls, digital displays, and sensors to monitor and adjust tension, speed, and other parameters during the winding process.

The automatic nature of the machine means that it can perform winding operations without constant manual supervision. It can be programmed to follow specific winding patterns, layering techniques, and tension adjustments, ensuring accurate and repeatable results.

The JC-6-630 winding machine is likely equipped with safety features to protect both the operator and the machine during operation. These may include emergency stop buttons, safety interlocks, and protective enclosures.

Overall, the JC-6-630 Intelligent high-pressure automatic winding machine offers advanced capabilities for high-pressure winding operations in the electrical industry. Its intelligent features and automation capabilities contribute to increased efficiency, accuracy, and productivity in coil winding processes.

100T线圈压力整形机技术参数如下
The technical parameters of the 100T coil pressure shaper are:

序 号 No.	项 目 Item	单 位 Unit	Y41-100t
1	公称压力 Nominal pressure	KN	1000
1	液体压力 Fluid pressure	MPA	26
2	最大开口 Maximum opening	mm	800
3	行程 Stroke	mm	500
4	喉深 Throat depth	mm	300
5	工作台有效面积 Effective area of the workbench	mm	695*800
6	工作台离地高度 Ground clearance of the workbench	mm	715
7	电机功率 Motor power	KW	7.5KW 380V
8	柱塞油泵 Plunger fuel pump	ml/r	40
8	外形尺寸 Boundary dimensions	mm	1000*1690*2460

设备功能特点

- 1、功能：该设备适用于315KVA——2500KVA三角立体卷铁芯干变线圈绕制。
- 2、特点：此设备的绕制效率是同类设备的3倍，已申报发明专利。

Functions and features of equipment

- 1.Function:The equipment is applicable to 315KVA——2500KVA triangular tridimensional toroidal-core coils.
- 2.Characteristics: the winding efficiency of such unit is 3 times of that of like products, and it has been filed with patent of invention.

主要技术参数

- 1、线圈形式：圆形
- 2、导线规格：漆包线($\Phi 0.3\text{mm} \sim \Phi 4\text{mm}$)；扁线 $\leq 3 \times 12\text{mm}$
- 3、齿轮模数：4模50齿
- 4、卷绕速度：0 ~ 125 r/min
- 5、总功率：18KW
- 6、外形尺寸：长6500mm × 宽3800mm × 高1600mm

Main Technical Parameter:

- 1.Coil type: round
- 2.Lead specification: enameled wire($\Phi 0.3\text{mm} \sim \Phi 4\text{mm}$), flat wire $\leq 3 \times 12\text{mm}$
- 3.transmission gear: 4 module50 gear
- 4.Winding speed: 0 ~ 125 r/min
- 5.Total power: 18KW
- 6.Boundary dimension:length 6500mm × width 3800mm × height 1600mm

DHR-5-2500型三角立体卷铁芯双头卧绕机配置、配件明细

Configuration and parts lists for DHR-5-2500 model, tridimensional toroidal-core double-end horizontal winding machine

序号 SN	名称 Name	单位 Unit	数量 Quantity	备注 Remarks
1	三角立体卷铁芯卷绕主机 Host machine for winding triangular tridimensional toroidal-core winding	套 (Set)	2	
2	三角立体卷铁芯夹持架 Clamping frame of triangular tridimensional toroidal-core	套 (Set)	1	轴 $\Phi 50$ (Spindle)
3	PLC控制系统 (人机界面) PLC Control system (human-computer interface)	套 (Set)	2	
4	电气柜 Electrical cabinet	只 (only)	2	
5	铁芯旋转系统 Core spinning system	套 (Set)	1	

DHZR-2500型三角立体卷铁芯双头卧绕机主要部件来源

Sources for main components of DHZR-2500 model, tridimensional toroidal-core double-end horizontal winding machine

直线导轨：台湾上银 滚珠丝杆：台湾上银 PLC：台湾台达

触摸屏：台湾威纶 变频器：海浦蒙特

Linear guide-way: Hiwin of Taiwan Ball screw: Hiwin of Taiwan PLC: Taida of Taiwan
Touch screen: Weinview of Taiwan Frequency converter: Hpmont

chine



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