

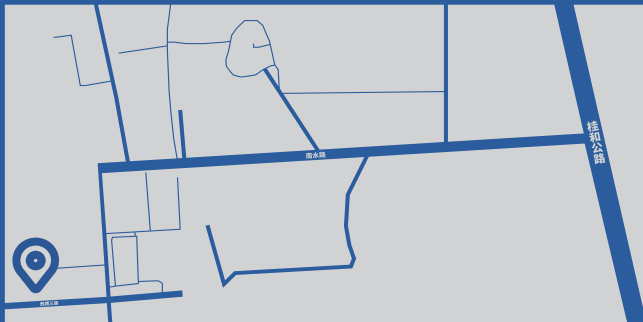


WINDER
GUANGRI ELECTRONIC MACHINERY CO., LTD



GUANG RI WINDING MACHINE INTRODUCTION

Guangri Electronic Machinery CO.,LTD



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Official Website



Alibaba



WhatsApp

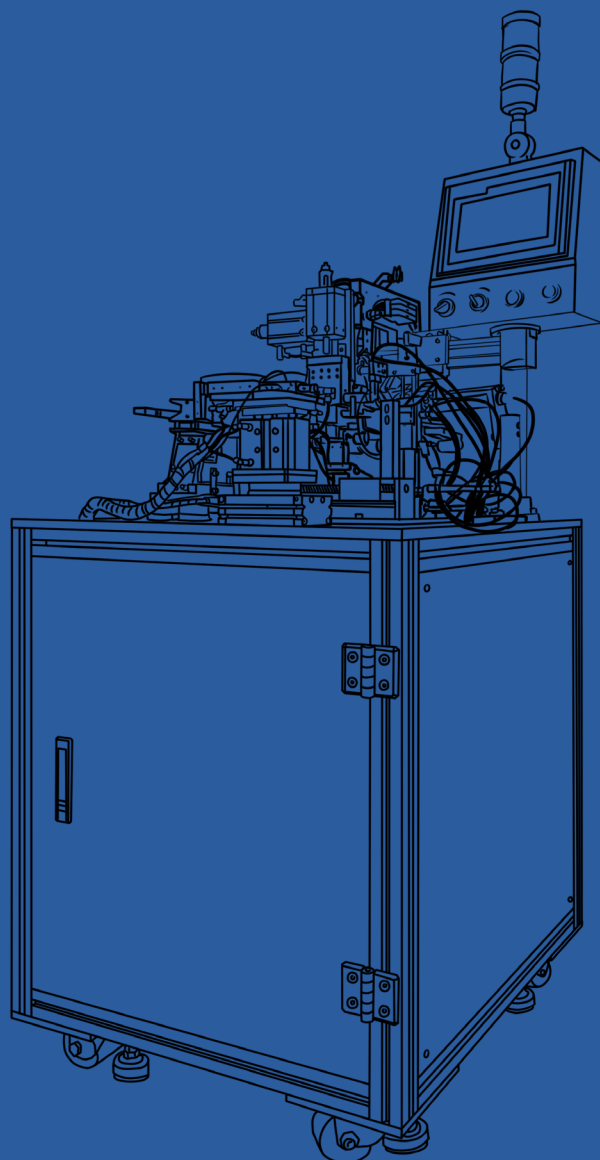


TELEGRAM

GUANGRI

WINDING MACHINE

Professional winding solution provider



Offering Comprehensive Coil Winding Solutions to Our Customers



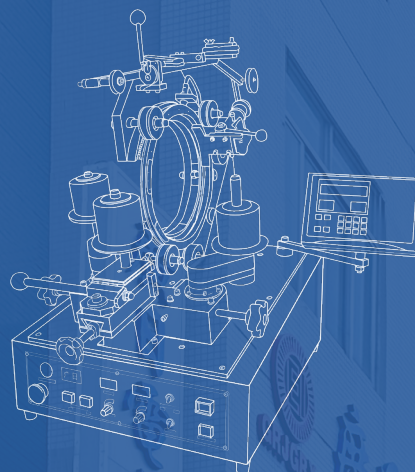
GUANGRI

www.windingchina.com
grwinding.com

Striving for Perfection, Serving with Dedication, Together We Create Brilliance



ABOUT US



Guangri Electronic Machinery Co., Ltd was founded in 1993, and we are the earliest manufacturer to develop the toroidal coil winding machine. The headquarters of our business is located in Foshan, a central city of the Greater Bay Area, and we have the factory over 6,000 square meters. For over 30 years, we have been absorbed in developing the automatic machines for winding toroidal transformers, current transformers, and common-mode coils and we have already developed a series of automatic winding machines, like the automatic winding machine with brushless motor, the automatic winding machine with stepper motor, etc. The products produced by our machines are widely used for the aircraft industry, the electronics and telecommunication, the automobile engineering, the new energy and the medical equipment.





GUANGRI ELECTRONIC MACHINERY CO., LTD

Adhering “develop with technique, survive with quality, win with service”, Guangri is throughout devoting to innovate the winding machine. We have an elite group for the technology development and the main engineer of this group has experience of graduate tutor over ten years. Our team is skilled in developing the non-standard automatic equipment and good at satisfying the market requirement. What’s more, our team can also offer suggestions and techniques for clients to set up a digital factory.

To create an advanced smart manufacturing production base, the company employs domestic top-notch fully automated equipment and high-precision testing instruments, combined with a modern logistics center. This ensures that customers receive high-quality products on time. The company has won more than 100 national patent technology certifications and passed ISO9001 quality management system certification from TUV in Germany, as well as implementing 6S production management system on the production site.

Looking forward to the world, Guangri Electronic Machinery launch more efficient and intelligent equipment with the corporate mission of "cohesion, intellectual creation, empowerment and value", and “improve management, brand building, emphasis on research and development, platformization” as business model. We do aim to offer trusty products and services for our global clients and become a superior facilitator of intelligent equipment and winding machine manufacturer in global.



DEVELOPMENT HISTORY

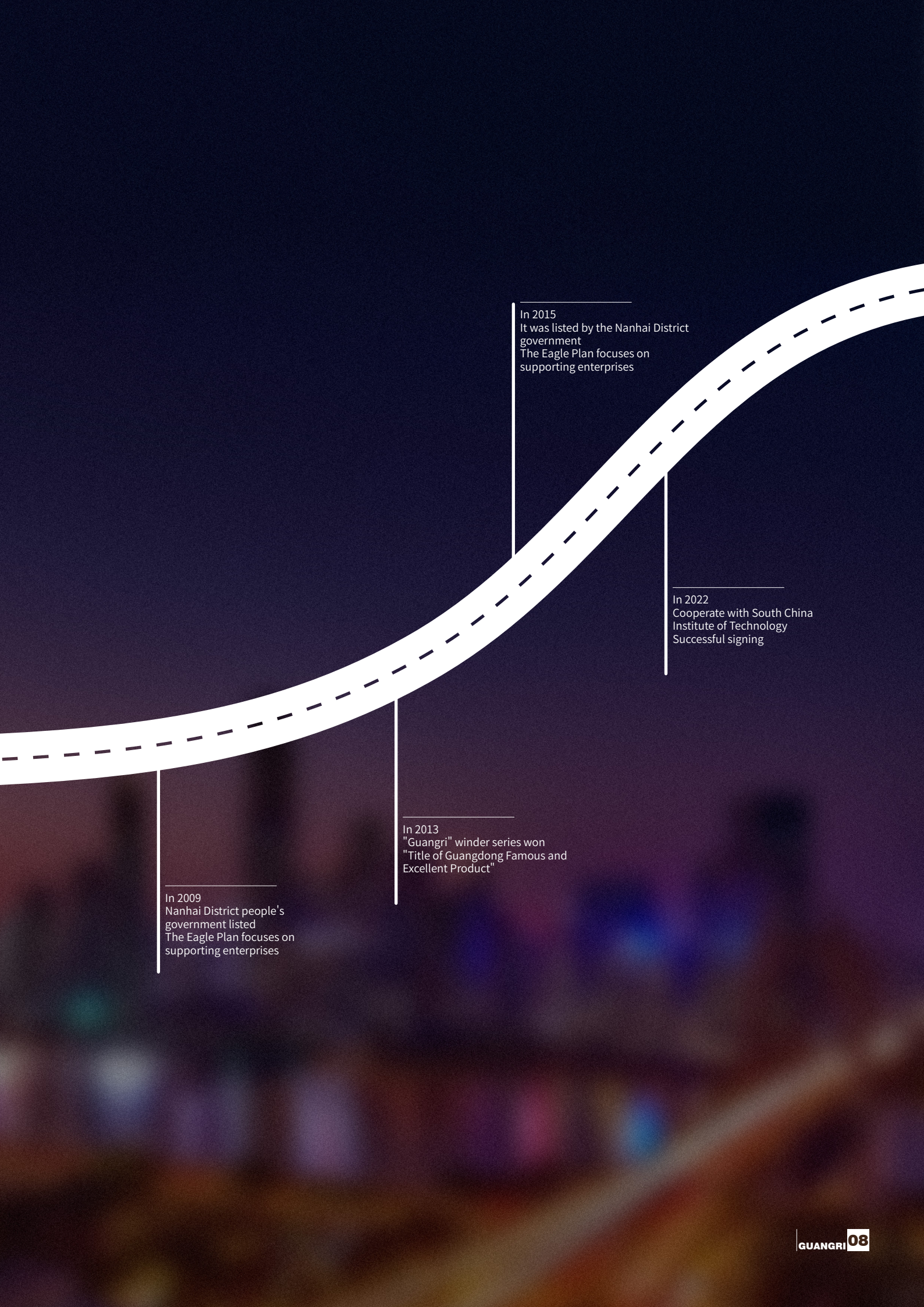
In December 1993
Guangri Electronic
Machinery Co., Ltd. was
established

In 2001
The company has passed
ISO9001:2001 certification

In 2004
Recognized by the Guangdong
Provincial Department of Science
and Technology
"High-tech enterprise"

In 1995
Guangri Electronic Machinery Co.,
Ltd. officially put into production.
The first winding machine was
produced

In 2004
Awarded by the Science and
Technology Department of
Guangdong Province
"Key New Product Certificate of
Guangdong Province"



In 2015
It was listed by the Nanhai District
government
The Eagle Plan focuses on
supporting enterprises

In 2022
Cooperate with South China
Institute of Technology
Successful signing

In 2013
"Guangri" winder series won
"Title of Guangdong Famous and
Excellent Product"

In 2009
Nanhai District people's
government listed
The Eagle Plan focuses on
supporting enterprises



JG-8500ST-T300-GW

Combined Toroidal Winding and Taping Machine



Product introduction

JG8554SR-T300 Combined Toroidal Winding and Taping Machine can realize the winding and taping of large circular magnetic core at the same time, and the design of double head avoids the trouble caused by the secondary loading and unloading of large magnetic core, reduces the production link and improves the production efficiency. The machine also uses a programmable controller (PLC) combined with touch screen control, while maintaining the usual functions of the physical button, in the end of the control system is to join the servo motor and stepper motor real-time feedback to achieve full closed-loop control, to ensure the whole winding fast and precise.

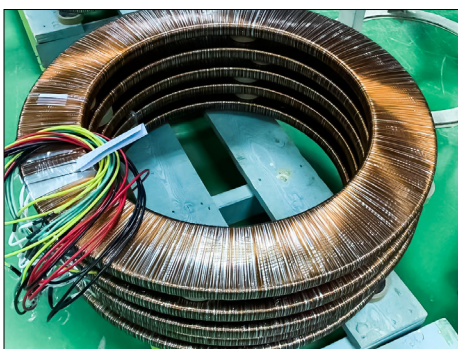
Technical Parameter	
Model	Combined Toroidal Winding and Taping Machine JG-8500ST-T300-GW
Supply Voltage	AC 220V (50Hz)
Wire Diameter/Tape Width	0.80-5.00 mm/15 (20、25、30)
Max. Final Coil O.D	300 mm- 1200 mm (Expandable up to 2000mm)
Min. Final Coil I.D	150 mm
Max. Final Coil Height	320 mm
Max. Winding Speed	40-150 rpm
Max. taping Speed	40-150 rpm
Wire Spacing	The main shaft can be independently adjusted for precise synchronizationservostep precise linkage.
Mechanical Dimensions	L 2400×W 1700×H 1600 mm
Weight	About 1000 kg
Package size	Export model steel band wooden crate: L 2800×W 1900×H 1700 mm
Package Weight	About 1190 kg

Product characteristics

- Double head design: The machine adopts double head design, which can realize the winding and taping of large circular magnetic core at the same time, and improve production efficiency.
- Programmable controller (PLC) : PLC combined with touch screen control, to achieve intelligent operation, improve the degree of automation of the equipment.
- Servo motor and stepper motor feedback: By adding real-time feedback of servo motor and stepper motor, full closed-loop control is realized to ensure the full speed and precision of winding.

Applicable industry

Suitable for manufacturers of automotive electronics, hardware, household appliances, new energy, LCD, SMT, industrial electronics, transformers, mutual inductors, sensors, magnetic ring inductors, common mode inductors, etc.



AJGC-0630-GW

Fully automatic edge sliding magnetic core winding machine AJGC-0630



Product introduction

AJGC-0630 series winding machine is suitable for all kinds of ring coil production, a wide range of application, simple installation and debugging, can be quickly replaced according to different product requirements of the storage ring and clamping structure, the machine uses floor design, neat appearance, small; Servo motor as the power to smooth operation, accurate action, reliable; Durable life, stable performance; PLC and human-machine interface interaction as the core control system, program storage ability is strong, data can be transferred to the computer, the implementation of digital management, simple program Settings, operators only need simple training can be on the job production.

Technical Parameter	
Model	Fully automatic edge sliding magnetic core winding machine AJGC-0630-GW
Supply Voltage	AC 220V (50Hz)
Wire Diameter	0.06-0.30 mm
Max. Final Coil O.D	40 mm
Min. Final Coil I.D	6 mm
Max. Final Coil Height	20 mm
Max. Winding Speed	MAX 1500 rpm
Preset Groups	99 set
Wire Spacing	Servostep precise linkage
Operating interface	7-inch human-machine interface touch screen
Mechanical Dimensions	L 680×W 630×H 1680 mm
Weight	About 135 kg
Package size	Export model steel band wooden crate: L 950×W 900×H 1500 mm
Package Weight	About 178 kg

Product characteristics

- AJGC-0713 adopts PLC and human-machine interface interaction as the core control system, with powerful program storage ability;
- Small machine structure, small area, high efficiency, simple maintenance, long service life of wearing parts;
- Different wire rings can be configured according to requirements, suitable for a wide range of wire diameters;
- Powerful self-check function, automatic stop alarm when the number of coils is not correct;
- Digital management system, production data can be uploaded to computer for application.

Applicable industry

Suitable for automotive electronics, hardware, household appliances, medical devices, new energy, LCD, SMT, industrial electronics, transformers, transformers, sensors, magnetic ring inductors, common mode inductors and other manufacturers.





WINDER
GUANGRI ELECTRONIC MACHINERY CO., LTD

AJGJ-0630-GW

Fully automatic edge sliding racetrack type winding



Product introduction

The AJGJ-0630 fully automatic edge sliding winding machine (racetrack version) is specially designed to meet the needs of the high-end market. Its racetrack design provides a larger work area, enabling the equipment to handle larger and more complex projects.

Technical Parameter	
Model	Fully automatic edge sliding racetrack type winding AJGJ-0630-GW
Supply Voltage	AC 220V (50Hz)
Wire Diameter	0.06-0.30 mm
Length of the wound product insideoutside	45-110 mm (Customizable)
Width of the wound product insideoutside	15-40 mm (Customizable)
Max winding speed	MAX 1200 rpm
Preset specification	99 set
Wiring control	Servostep precise linkage
Operating interface	7 inch man-machine interface touch screen
Mechanical Dimensions	L 680×W 630×H 1680 mm
Weight	About 135 kg
Package size	Export model steel band wooden crate: L 950×W 900×H 1500 mm
Package Weight	About 178 kg

Product characteristics

- Runway version design: provides a larger work area, can handle larger, more complex projects, to meet the high-end market requirements for winding machines.
- Compact and efficient machine structure: The machine is compact in design, small in footprint, while ensuring efficient production, easy maintenance, and long life of wearing parts.
- Wide range of wire diameters: Different wire rings can be configured according to requirements, which is suitable for a wide range of wire diameters, and can meet the individual needs of different customers.
- Digital management system: Equipped with digital management system, production data can be uploaded to computer applications to facilitate data management and tracking.

Applicable industry

The wound products can be widely used in switching power supply noise suppression filter, power line, signal line static noise filter, converter, ultrasonic equipment and other radiation interference suppressors



JG-4163BYM-GW

Winding machine for winding mica films



Product introduction

JG-4163bYM mica sheet machine is specially designed for winding circular mica sheet winding equipment, single servo double step control system can accurately drop point and line, plc industrial control board can store a variety of product specifications and winding types and their parameters. The storage wire can be wound many times at a time, with the pneumatic cutting system linked turn monitoring sensor, reduce the repeated storage wire winding process, eliminate the length of the manual cutting line position, greatly high winding efficiency and high quality to ensure product consistency, making it an ideal choice for winding mica sheets.

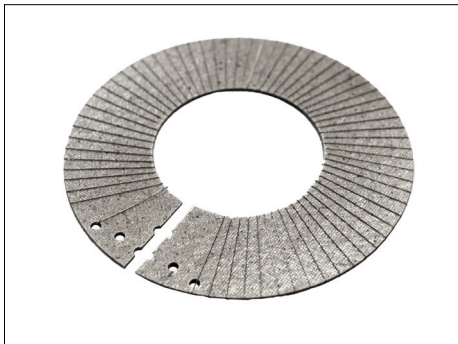
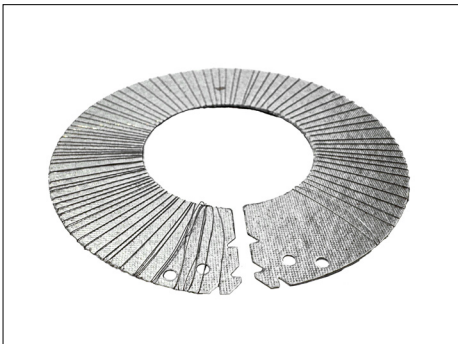
Technical Parameter	
Model	Winding machine for winding mica films JG-4163BYM-GW
Supply Voltage	AC 220V (50Hz)
Wire Diameter	0.18-0.60 mm
Max. Final Coil O.D	100 mm (Customizable)
Min. Final Coil I.D	30 mm (Customizable)
Max. Final Coil Height	4 mm (Customizable)
Max. Winding Speed	MAX 200 rpm
Preset specification	99 set
Wiring control	Servostep precise linkage
Operating interface	7 inch man-machine interface touch screen
Mechanical Dimensions	L 550×W 500×H 750 mm
Weight	About 95 kg
Package size	Export model steel band wooden crate: L 800×W 700×H 800 mm
Package Weight	About 125 kg

Product characteristics

- Single Servo Double Step Control System: Ensures high precision and efficiency in winding with accurate drop point and line control.
- PLC Industrial Control Board: Equipped to store various product specifications and winding types along with their parameters for quick user selection and adjustment.
- Multiple Windings at Once: Reduces time and labor costs by winding the storage line multiple times simultaneously, enhancing production efficiency.
- Ideal for Mica Sheets: These features make it an ideal choice for winding mica sheets to meet production line demands.

Applicable industry

The wound products are widely used in household appliances (such as toasters, microwaves, heaters, hairdryers, irons, etc.), metallurgy, and medical device industries.





JG-2074QDZ-GW

Horseshoe type transformer winding machine



Product introduction

JG-2074QDZ 马蹄型互感器，是专门设计用于生产高质量的互感器。其独特的马蹄型设计使得设备能够提供更高的精度和效率，其强大的气动系统能提供自动开环，确保在各种工作条件下都能保持高效工作。这款机器是生产线上的理想选择，可以大大提高生产效率。使其成为生产互感器的理想选择。

The JG-2074QDZ horseshoe type transformer is specially designed for the production of high quality transformers. Its unique horseshoe design enables the equipment to provide greater accuracy and efficiency, and its powerful pneumatic system provides automatic open-loop operation, ensuring efficient operation in all operating conditions. This machine is ideal for the production line and can greatly increase production efficiency. Make it an ideal choice for the production of transformers.

Technical Parameter	
Model	Horseshoe type transformer winding machine JG-2074QDZ-GW
Supply Voltage	AC 220V (50Hz)
Wire Diameter	0.12-0.70 mm
Length of wound product	20-200 mm (Customizable)
Width of wound productIron core thickness	20-40 mm (Customizable)
Max. Final Coil Height	40 mm (Customizable)
Max. Winding Speed	MAX 1500 rpm
Preset specification	99 set
Wiring control	Servostep precise linkage
Operating interface	7 inch man-machine interface touch screen
Mechanical Dimensions	L 700×W 650×H 1400 mm
Weight	About 143 kg
Package size	Export model steel band wooden crate: L 1000×W 950×H 1500 mm
Package Weight	About 190 kg

Product characteristics

- Equine-inspired Design: Featuring a unique horseshoe design, the machine offers enhanced precision and efficiency in transformer production.
- High-Efficiency Pneumatic Structure: Equipped with a robust pneumatic system that automates the opening loop, maintaining high performance across various operating conditions.
- High-Efficiency Production: Ideal for production lines, this machine significantly boosts efficiency, reduces manual labor, and cuts production costs.
- High-Quality Adaptability: Specifically designed for producing high-quality transformers, ensuring product consistency and reliability.

Applicable industry

The wound products can be widely used in relay protection devices, fields requiring high grid insulation performance, as well as in power transmission and metering.



AJGC-0630SLD-GW

Fully automatic dual winding inductor winding machine



Product introduction

The AJGC-0630SLD fully automatic dual winding inductor winding machine is specifically designed for the production of high-quality inductors. Its dual-winding design enables the equipment to produce two types of inductors with different processes simultaneously on a single device, greatly improving production efficiency.

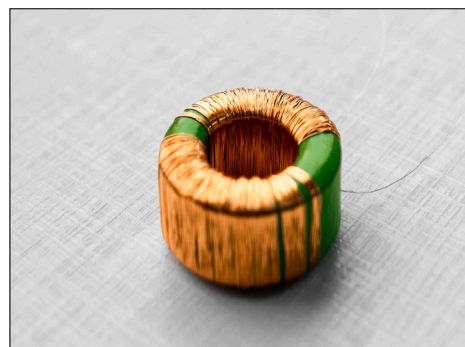
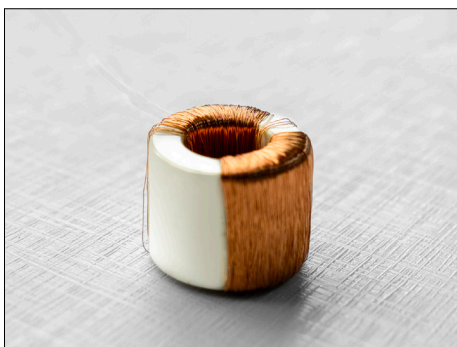
Technical Parameter	
Model	Fully automatic dual winding inductor winding machine AJGC-0630SLD-GW
Supply Voltage	AC 220V (50Hz)
Wire Diameter	0.06-0.30 mm
Max. Final Coil O.D	40 mm
Min. Final Coil I.D	6 mm
Max. Final Coil Height	18 mm
Max. Winding Speed	MAX 1500 rpm
Preset specification	99 set
Wiring control	Servostep precise linkage
Operating interface	7 inch man-machine interface touch screen
Mechanical Dimensions	L 2720×W 630×H 1680 mm
Weight	About 270 kg
Package size	Export model steel band wooden crate: L 950×W 900×H 1500 mm ×2
Package Weight	About 356 kg

Product characteristics

- Versatile wire diameter range: The machine can be configured with different wire loops according to requirements, suitable for a wide range of wire diameters, meeting the needs of various customers.
- Self-check function: Equipped with a robust self-check feature, it can automatically stop and alarm when the cycle count is incorrect, ensuring production quality.
- Program storage capacity: The controller can store up to 100 specification programs, facilitating multiple product winding requirements, which is convenient for production and adjustment.
- Digital management system: Equipped with a digital management system, production data can be uploaded to computer applications, making data management and tracking easier.

Applicable industry

The products produced by winding can be widely used in switch power supply noise suppression filters, power lines, signal line electrostatic noise filters, transformers, ultrasonic equipment, and other radiation interference suppressors.



JGJ-6204L-GW

Vertical rectangular coil winding machine



Product introduction

The freestanding rectangular coil winding machine JGJ-6204L can meet the production needs for winding special shape coils, such as half-moon and rectangular shapes. Among the various coil winding machine products, the rectangular machine is quite unique. Besides winding special shape coils, the coils it produces are tighter and have stronger magnetic effects.

Technical Parameter	
Model	Vertical rectangular coil winding machine JGJ-6204L-GW
Supply Voltage	AC 220V (50Hz)
Wire Diameter	0.50-3.00 mm
Maximum final coil outside diameter	65-430 mm(Customizable)
Maximum final coil outside width	> 55 mm(Customizable)
Minimum final coil inner diameter	45-385 mm(Customizable)
Minimum final coil inner width	> 35 mm(Customizable)
Max. Final Coil Height	80 mm(Customizable)
Max. Winding Speed	MAX 200 rpm
Preset specification	99 set
Wiring control	Dual-frequency precise linkage (customizable servostep)
Mechanical Dimensions	L 905×W 804×H 1227 mm
Weight	About 122 kg
Package size	Export model steel band wooden crate: L 1150×W 1000×H 1300 mm
Package Weight	About 172 kg

Product characteristics

- Special Shape Coil Winding: This machine can meet the production needs for winding coils of special shapes, such as semi-lunar and rectangular, offering a wide applicability.
- Dense Coil Winding: The rectangular machine can achieve a denser winding effect when winding coils, enhancing the quality and performance of the coils.
- High-Efficiency Production: This machine can quickly complete the winding of special shape coils, improving production efficiency and reducing costs while increasing benefits.

Applicable industry

The wound products can be widely used in relay protection devices, fields requiring high grid insulation performance, as well as in power transmission and metering.



JGJ-1640L-GW

Vertical rectangular coil insulation taping machine



Product introduction

The vertical rectangular coil insulation taping machine JGJ-1640L features a fully automatic tape disconnection function. The equipment adopts a floor-standing design, offering a neat appearance. Taping and winding can be performed simultaneously, effectively meeting the production requirements for double-layer insulation. Among various coil winding machine products, the fully automatic insulation taping machine series is comprehensive and practical.

Technical Parameter	
Model	Vertical rectangular coil insulation taping machine JGJ-1640L-GW
Supply Voltage	AC 220V (50Hz)
winding insulation tape widths	15 (8,10,12,20,25) mm
Maximum final coil outside diameter	65-430 mm(Customizable)
Maximum final coil outside width	> 55 mm(Customizable)
Minimum final coil inner diameter	45-385 mm(Customizable)
Minimum final coil inner width	> 35 mm(Customizable)
Max. Final Coil Height	80 mm(Customizable)
Max. taping Speed	MAX 200 rpm
Preset specification	99 set
Wiring control	Dual-frequency precise linkage (customizable servostep)
Mechanical Dimensions	L 900×W 800×H 1650 mm
Weight	About 122 kg
Package size	Export model steel band wooden crate: L 1150×W 1000×H 1300 mm
Package Weight	About 172 kg

Product characteristics

- The equipment features fully automatic tape cutting, which allowsThe equipment features fully automatic tape cutting, which allows tape to be automatically severed which allows for the insulation tape to be automatically severed after winding is complete, enhancing production efficiency.
- Simultaneous taping and winding: The machine can perform taping while winding, effectively improving work efficiency and meeting production demands.

Applicable industry

Suitable for manufacturers of automotive electronics, household appliances, medical devices, new energy, LCD, SMT, industrial electronics, transformers, mutual inductors, sensors, magnetic ring inductors, common mode chokes, etc.



Exclusively for motors

Automatic stator inner winding machine



Product introduction

Automatic stator inner winding machine is controlled by the core system PLC, X, Y, Z, S axis with winding terminal, wire, S, Z, X axis with automatic winding, automatic wiring. The standard configuration is that the end of the line and the crossing line are on the same side, and the 45° mechanism is optional to meet the requirement that the end, the end and the crossing line are on the opposite side of the stator. The end and tail can be wrapped directly to the terminal, or the end can be left. Switch products only need to replace parts, call the corresponding program. Suitable for single slot stator inner winding products can choose safety grating, pneumatic scissors, servo tension system, etc.

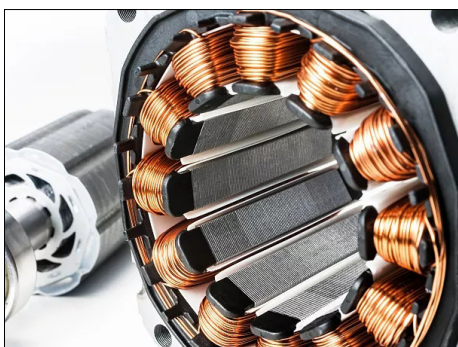
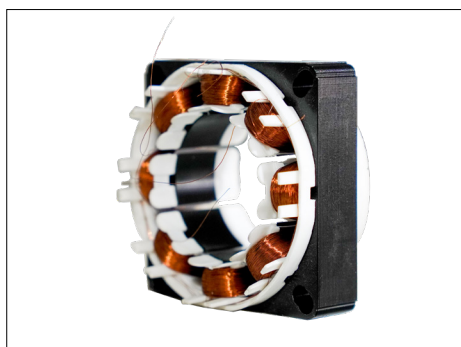
Technical Parameter	
Model	Automatic stator inner winding machine
Supply Voltage	AC 380V (50Hz)
Wire Diameter	0.08-1.5 mm(Customizable)
Size of Stator	70-80 mm(Customizable)
Height of Stator	20-80mm(Customizable)
No. of Stator Slots	6-18(Customizable)
No. of Stator Slots	1-6(Customizable)
Max. Winding Speed	MAX 1200 rpm
Preset specification	100 set
Operating interface	7 inch man-machine interface touch screen
Mechanical Dimensions	L 1210×W 1100×H 1920 mm
Weight	About 650 kg

Product characteristics

- PLC man-machine interaction controller of core research and development system;· It can realize the mechanism of wire head, wire tail and wire crossing on the same sidedifferent side;
- Thread end and tail can be left, and can be wrapped directly to the terminal;· Switch products only by replacing parts and calling corresponding programs;
- Operation stability rate of 99% or above;· Synchronous winding of 2 to 6 PCS.

Applicable industry

Stator automatic winding machine is suitable for household appliance manufacturers such as stepper motors, servo motors, brushless motors, washing machines, fan motors, ceiling fan motors, wheel motors, vacuum cleaners, mixers, hair dryers, video cameras and household electric fans.



Large floor-standing winding machine series

Large gear head winding machine



Product introduction

Gear type ring transformer winding machine is double frequency proportionally linked (stepper motor), using advanced storage wire winding method, avoid damage to enameled wire, in the same head only need to replace the storage wire ring can meet the winding needs of different specifications, so that the winding range is wider, the core solution of large transformer winding, suitable for large military use.

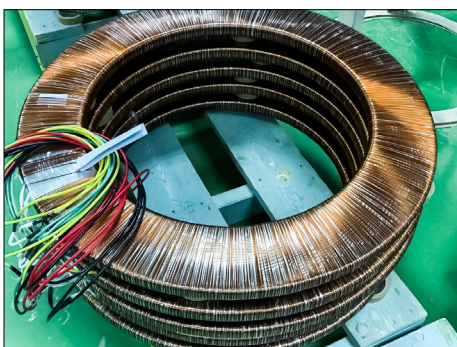
Technical Parameter			
Model	JG-8554-GW	JG-8204-GW	JG-7204-GW
Supply Voltage	AC 220V (50Hz)		
Wire Diameter	0.80-6.00 mm	0.60-6.00 mm(Customizable)	
Max. Final Coil O.D	250-1800 mm(Customizable)	250-1800 mm(Customizable)	130-1500 mm(Customizable)
Min. Final Coil I.D	80 mm(Customizable)		60 mm(Customizable)
Max. Final Coil Height	320 mm	280 mm	160 mm
Pre-defined Specifications	29 Sets		
Max. Winding Speed	50-180 rpm	200 rpm	
Wiring control	Proportional Linkage		
Mechanical Dimensions	L 1000×W 900×H 1600 mm	L 1000×W 900×H 1500 mm	L 900×W 600×H 1350 mm
Weight	390 kg	383 kg	240 kg
Diameter of wire storage ring	Mag.OD.550 mm	Mag.OD.500 mm	Mag.OD.400 mm
Package size	Export model steel band wooden crate: L 1250×W 1100×H 1600 mm		Export model steel band wooden crate: L 1050×W 900×H 1400 mm
Package Weight	About 450 kg	About 437 kg	About 280 kg

Product characteristics

- Employing a dual VFD proportional linkage for wire arrangement control;
- Capable of winding wires with diameters ranging from 0.80mm to 4.50mm;
- The maximum winding speed can reach up to 200 revolutions per minute;
- Core solution for the winding tasks of large transformers;
- Suitable for large military industrial enterprises.

Applicable industry

Suitable for transformer substation, power station, reservoir power generation system and other large military manufacturers.



Desktop winding machine series

Gear head winding machine



Product introduction

Gear type ring transformer winding machine is double frequency proportionally linked (stepper motor), using advanced storage wire winding method, avoid damage to enameled wire, in the same head only need to replace the storage wire ring can meet the winding needs of different specifications, so that the winding range is wider, the core solution of large transformer winding, suitable for large military use.

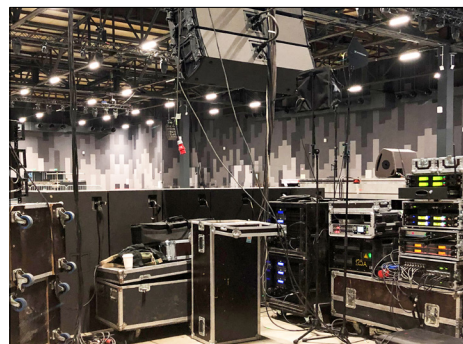
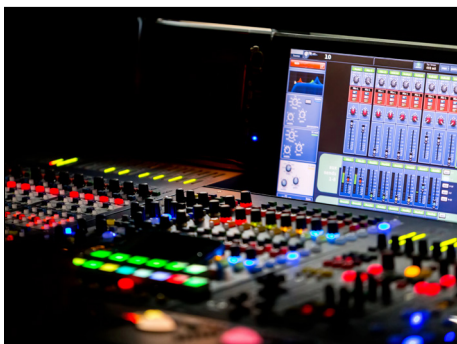
Technical Parameter				
Model	JG-6204-GW	JG-5204-GW	JG-4163-GW	JG-4163B-GW
Supply Voltage	AC 220V (50Hz)			
Wire Diameter	0.70-2.00 mm	0.70-2.00 mm	0.60-1.60 mm	0.50-1.30 mm
Max. Final Coil O.D	60-250 mm(Scalable)			
Min. Final Coil I.D	40 mm		30 mm	25 mm
Max. Final Coil Height	100 mm	80 mm		
Pre-defined Specifications	29 Sets			
Max. Winding Speed	MAX 240 rpm			
Wiring control	Proportional Linkage			
Mechanical Dimensions	L 500×W 500×H 780 mm	L 550×W 500×H 750 mm		
Weight	105 kg	94 kg	93 kg	
Diameter of wire storage ring	Mag.OD.300 mm	Mag.OD.250 mm		
Package size	Export model steel band wooden crate: L780×W700×H800 mm			
Package Weight	About 129 kg	About 118 kg	About 110 kg	

Product characteristics

- Strong winding force, more solid wire ring overall;
- Can complete thick wire winding, suitable for large current through the demand;
- Meet the requirements of strong magnetic coils;
- Maximum winding speed: 240 RPM;
- Adopt double frequency conversion proportional linkage wiring control mode.

Applicable industry

Suitable for automotive electronics, hardware, household appliances, medical equipment, new energy, LCD, SMT, industrial electronics, transformers, transformers, sensors, magnetic ring inductor, common mode inductor, power amplifier, audio, stepper motor, isolated driver power supply, audio machine, ultrasonic atomizer, ear amplifier, decoder and other manufacturers.



Desktop winding machine series

Slider head winding machine



Product introduction

Compared with the gear type medium speed machine, it is a faster winding machine products, which belongs to the many winding machines, the comprehensive ability of the products, can complete the medium coil winding, manufacturer applicability is stronger.

Technical Parameter				
Model	JG-2074-GW	JG-3074-GW	JG-2073-GW	JG-2073B-GW
Supply Voltage	AC 220V (50Hz)			
Wire Diameter	0.20-0.70 mm			0.15-0.50 mm
Max. Final Coil O.D	60-200 mm (Scalable)			
Min. Final Coil I.D	35 mm		20 mm	
Max. Final Coil Height	80 mm	100 mm	80 mm	
Pre-defined Specifications	29 Sets			
Max. Winding Speed	MAX 700 rpm			
Wiring control	Proportional Linkage			
Mechanical Dimensions	L 550×W 500×H 700 mm			
Weight	83 kg	90 kg	81.5 kg	
Diameter of wire storage ring	Mag.ID.195 mm	Mag.ID.230 mm	Mag.ID.195 mm	
Package size	Export model steel band wooden crate:L 780×W 700×H 800 mm			
Package Weight	About 107 kg	About 114 kg	About 105.5 kg	

Product characteristics

- The machine adopts modular design with strong adaptability;
- Maximum winding speed: 700 RPM;
- Adopt double frequency conversion proportional linkage wiring control mode;
- Suitable winding diameter: 0.20-0.70mm.

Applicable industry

Suitable for automotive electronics, hardware, household appliances, medical instruments, new energy, LCD, SMT, industrial electronics, transformers, transformers, sensors, magnetic ring inductors, common mode inductors and other manufacturers.



Desktop taping machine series

Fully automatic tape wrapping machine



Product introduction

This series of products have automatic tape breaking, tape wrapping and winding can be carried out at the same time, effectively meet the production needs of double insulation, in many winding machine products, automatic tape wrapping machine series has comprehensive and effective.

Technical Parameter						
Model	JG-1750-GW	JG-1030-GW	JG-0825-GW	JG-0615-GW	JG-1640-GW	JG-1235-GW
Supply Voltage	AC 220V (50Hz)					
Tape Width	15(20,25,30)mm	10(8,12,15)mm		6(8)10mm	15(8,10,12,20)mm	12(8,10,15)mm
Max. Final Coil O.D	130-650 mm	60-200 mm	45-200 mm	80 mm	60-200 mm	50-200 mm
Min. Final Coil I.D	60 mm	30 mm	25 mm	13 mm	45 mm	35 mm
Max. Final Coil Height	150 mm	80 mm		40 mm	100 mm	80 mm
Pre-defined Specifications	29 Sets					
Max. taping Speed	MAX 150 rpm	MAX 240 RPM			MAX 200 rpm	MAX 240 RPM
Wiring control	Proportional Linkage					
Mechanical Dimensions	L 900×W 600×H 1800 mm	L 550×W 500×H 1100 mm				L 550×W 500×H 1200 mm
Weight	240kg	95kg		90.5kg	105kg	95kg
Diameter of wire storage ring	Mag.OD.400 mm	Mag.OD.250 mm		Mag.OD.220 mm	Mag.OD.300 mm	Mag.OD.250 mm
Package size	Export model steel band wooden crate:L 780×W 700×H 800 mm					
Package Weight	About 290 kg	About 124 kg		About 115.5 kg	About 130kg	About 120.5kg

Product characteristics

- Tape wrapping and wire winding can be carried out synchronously, effectively achieving the double insulation standard;
- Maximum winding speed: 240 RPM;
- Adopt double frequency conversion proportional linkage wiring control mode;
- Suitable winding diameter: 15 (20, 25, 30) mm.

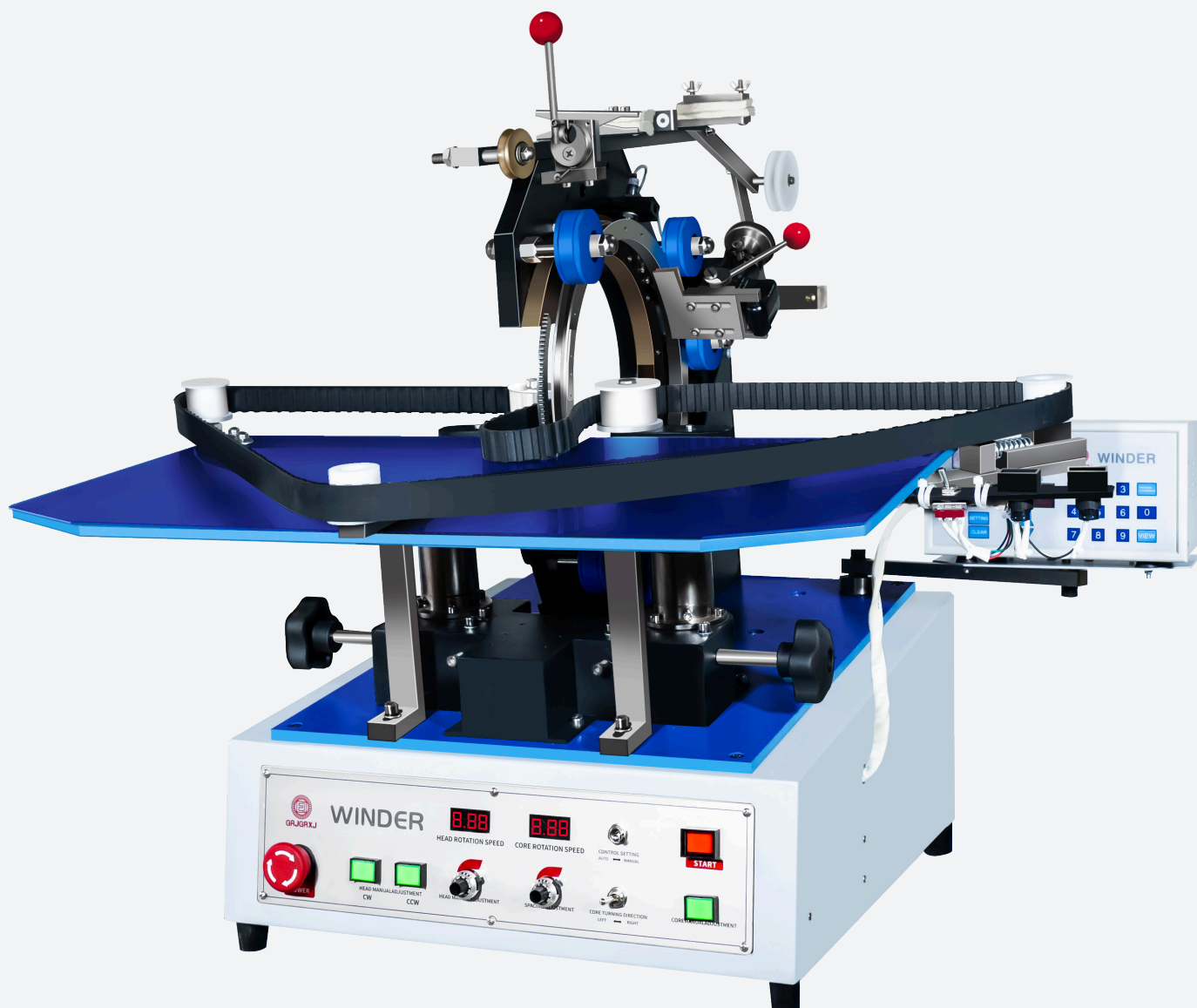
Applicable industry

Suitable for automotive electronics, hardware, household appliances, medical instruments, new energy, LCD, SMT, industrial electronics, transformers, transformers, sensors, magnetic ring inductors, common mode inductors and other manufacturers.



Desktop winding machine series

Rectangular coil winding machine



Product introduction

This series of products can meet the production needs of winding special shape coil, such as: half moon type, rectangle, etc., rectangular machine in many winding machine products is special, in addition to winding special shape coil, its winding coil is closer, stronger magnetic effect.

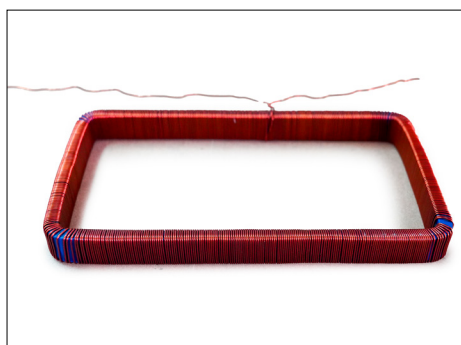
Technical Parameter			
Model	JGJ-6204-GW	JGJ-5204-GW	JGJ-4163-GW
Supply Voltage	AC 220V (50Hz)		
Wire Diameter	0.70-2.00 mm	0.50-1.60 mm	
Maximum final coil outside diameter	65-430 mm(Customizable)		
Maximum final coil outside width	> 55 mm(Customizable)		
Minimum final coil inner diameter	45-385 mm(Customizable)		
Minimum final coil inner width	> 35 mm(Customizable)		
Max. Final Coil Height	80 mm		60 mm
Pre-defined Specifications	29 Sets		
Max. Winding Speed	MAX 240 rpm	MAX 240 RPM	
Wiring control	Proportional Linkage		
Mechanical Dimensions	L 1000×W 950×H 780 mm	L 1000×W 950×H 750 mm	
Weight	110kg	100kg	
Diameter of wire storage ring	Mag.OD.300 mm	Mag.OD.250 mm	
Package size	Export model steel band wooden crate:L 950×W 900×H 800 mm		
Package Weight	About 144 kg	About 134 kg	

Product characteristics

- Can wind special shape coil requirements: half moon, rectangle, etc.;
- More tightly wound coil, stronger magnetic effect;
- Adopt double frequency conversion proportional linkage wiring control mode.

Applicable industry

Suitable for automotive electronics, hardware, household appliances, medical instruments, new energy, LCD, SMT, industrial electronics, transformers, sensors, magnetic ring inductors, common mode inductors and other manufacturers.





WINDER
GUANGRI ELECTRONIC MACHINERY CO., LTD

Desktop winding machine series

Side slider head inductor winding machine



Product introduction

This is a faster side sliding inductance winding machine than the traditional side sliding high-speed machine, the speed of 1000 RPM, more turns.

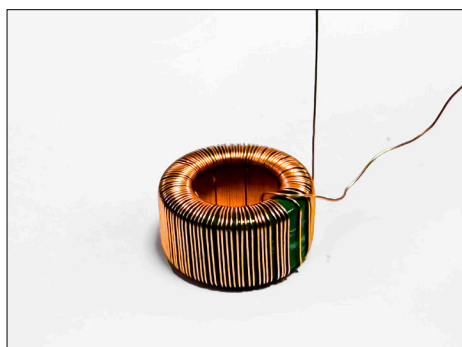
Technical Parameter				
Model	JGC-1732H-GW	JGC-1431H-GW	JGC-1081H-GW	JGC-0966H-GW
Supply Voltage	AC 220V (50Hz)			
Wire Diameter	0.06-0.35 mm	0.05-0.20mm	0.05-0.35mm	0.05-0.20 mm
Max. Final Coil O.D	60(110) mm		60 mm	30(80) mm
Min. Final Coil I.D	9 mm	8 mm	6 mm	5 mm
Max. Final Coil Height	30 mm	20 mm	15 mm	
Pre-defined Specifications	29 Sets			
Max. Winding Speed	MAX 1000 rpm	MAX 1200 rpm		
Wiring control	Proportional Linkage			
Mechanical Dimensions	L 550×W 500×H 580 mm			
Weight	80kg		72kg	70kg
Diameter of wire storage ring	Mag.ID.170 mm	Mag.ID.140 mm	Mag.ID.104 mm	Mag.ID.90 mm
Package size	Export model steel band wooden crate:L 780×W 700×H 800 mm			
Package Weight	About 104 kg		About 96 kg	About 94 kg

Product characteristics

- Fast speed, up to 1200 RPM;
- Up to 29 sets of turns can be wound;
- Adopt double frequency conversion proportional linkage wiring control mode.

Applicable industry

Suitable for automotive electronics, hardware, household appliances, medical instruments, new energy, LCD, SMT, industrial electronics, transformers, transformers, sensors, magnetic ring inductors, common mode inductors and other manufacturers.



Desktop winding machine series

Belt type inductor winding machine



Product introduction

Compared with high-speed inductance equipment, the edge slide belt ring winding machine does not need to load the belt pulley, so the inner diameter of the wound magnetic ring is smaller, and the inner diameter of the wound magnetic ring hole is finer.

Technical Parameter				
Model	JGC-1738P-GW	JGC-1437P-GW	JGC-1087P-GW	JGC-0966P-GW
Supply Voltage	AC 220V (50Hz)			
Wire Diameter	0.20-0.80 mm	0.20-0.50 mm	0.12-0.60 mm	0.12-0.50 mm
Max. Final Coil O.D	60(110) mm		60 mm	30 mm
Min. Final Coil I.D	8 mm	7 mm	6 mm	4.5 mm
Max. Final Coil Height	30 mm	25 mm	15 mm	
Pre-defined Specifications	29 Sets			
Max. Winding Speed	MAX 1000 rpm	MAX 1200 rpm		
Wiring control	Proportional Linkage			
Mechanical Dimensions	L 550×W 500×H 580 mm			
Weight	80kg		75kg	73kg
Diameter of wire storage ring	Mag.ID.170 mm	Mag.ID.140 mm	Mag.ID.104 mm	Mag.ID.90 mm
Package size	Export model steel band wooden crate:L 780×W 700×H 800 mm			
Package Weight	About 104 kg		About 99 kg	About 97 kg

Product characteristics

- No need to load wire wheel, higher operation efficiency; · Speed up to 1200 RPM;
- Adopt double frequency conversion proportional linkage wiring control mode.

Applicable industry

Suitable for automotive electronics, hardware, household appliances, medical instruments, new energy, LCD, SMT, industrial electronics, transformers, transformers, sensors, magnetic ring inductors, common mode inductors and other manufacturers.



CERTIFICATION OF TÜV

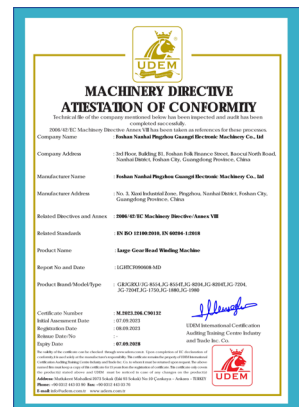
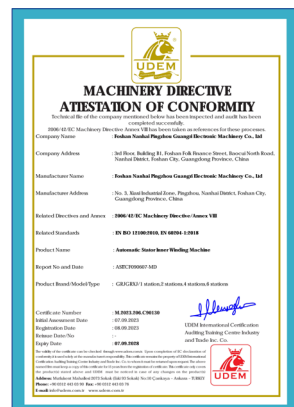
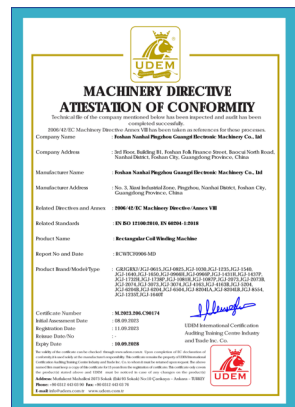
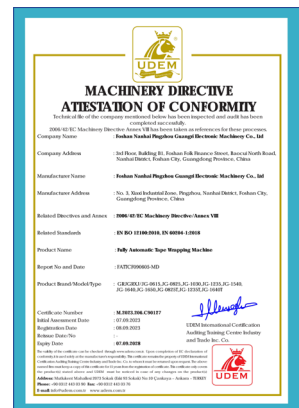
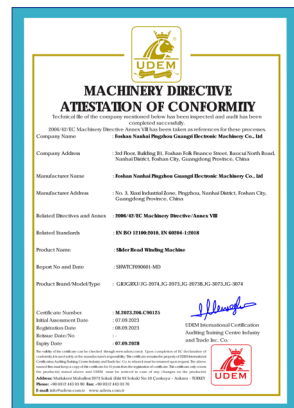
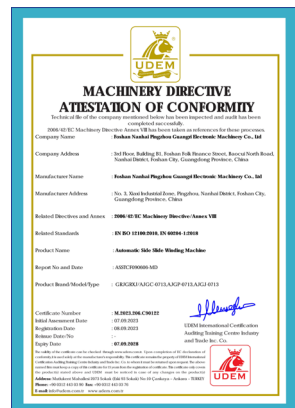


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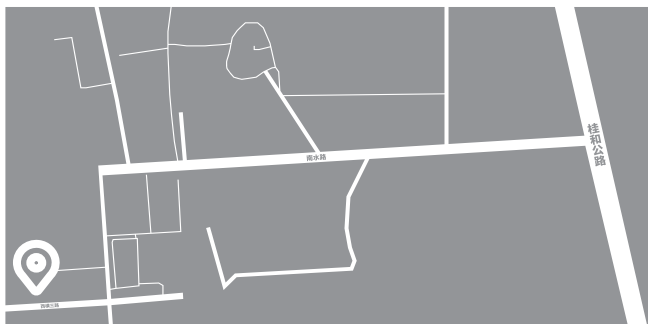
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