



GREWIN INDUSTRIAL GROUP CO.,LTD.

TEL/WhatsApp: +86 18622096679

Mail: admin@coilwindingmachinechina.com

Web:www.coilwindingmachinechina.com



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NAME:GWSX-09-180 Parallel winding machine

SPECIFICATION:

Spindle number	1
Spindle speed	0-500rpm
Wire diameter	0.1-2.0mm
Rotary diameter	0-280mm
Wire Arrangement Spacing	0-180mm
Spindle motor	1.5KW1:3 reduction motor +1.5KW frequency converter
Wire Arrangement Motor	2NM static moment stepper motor
Power Supply	Single-phase 220V±10% 50HZ
Machine Power	1200W
Machine size	Length: 900mm width: 500mm height: 665mm
Machine weight	110Kg
Multi-line and round	Change part of the configuration to achieve multi - wire and winding

FEATURES:

- ◆ Adopts 32 bit ARM control chip and CPLD, the calculation speed is faster, and the error of arranging line is reduced effectively.
- ◆ Input and output all photoelectric isolation, stable work.
- ◆ All Chinese liquid crystal display, easy to operate.
- ◆ Intelligent input winding point and wire width.
- ◆ Line motor adopts Panasonic servo motor, intelligent deceleration controlled by program to ensure torque and accuracy.

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◆ Spindle climbing time can be set, real-time change spindle speed, overspeed tracking.

◆ Save winding data after power failure, effectively avoid coil scrap caused by sudden power failure.

The position of the wire rack can be manually adjusted during the winding process.

◆ Bearing belt imported from Japan, frequency converter and screw imported from Taiwan, cast iron box, to ensure stable performance.

SCOPE OF APPLICATION:

- ◆ medium transformer
- ◆ Solenoid valve coil
- ◆ Multi-tapped coil
- ◆ Wrap the tape coil
- ◆ Precision flat winding coil
- ◆ Coil with large diameter
- ◆ Heating silk coil

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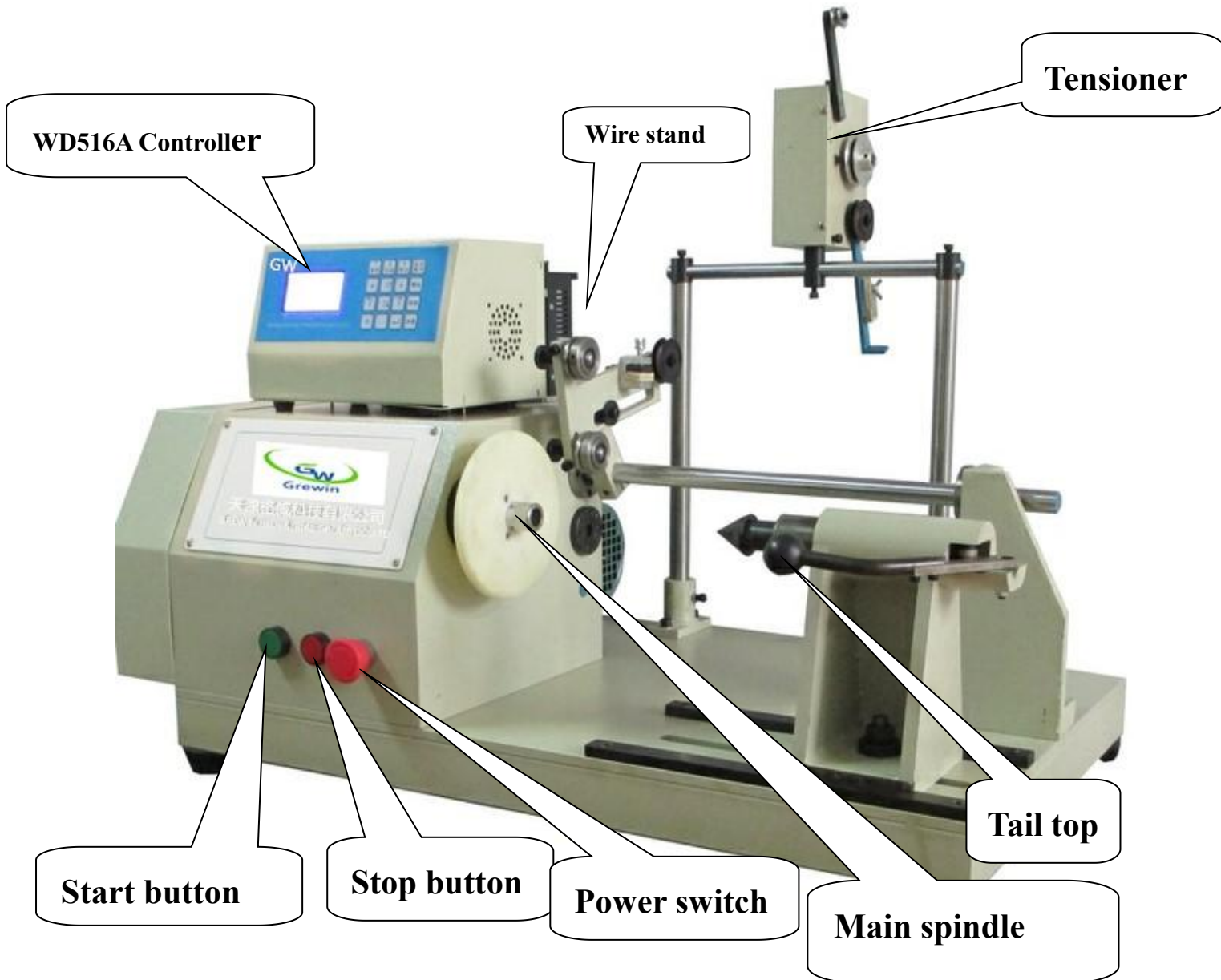


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PRODUCT PICTURE:



The picture is for reference only, the final product varies according to different customer needs.

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Description of main components:

Inverter	Domestic COVO
Spindle motor	Domestic
Spreading Motor	Stepper motor
Controller	Independent research and development, ARM control chip, all Chinese LCD display
Screw	Taiwan TBI,Class C accuracy
Synchronous belt	Sakato, Japan
Bearing	Japan NSK
Tensioner	domestic brand + independent research and development
Spindle row box cast	cast iron box, independently developed
Other mechanical components	Independent research and development

SOFTWARE FUNCTION:

- ◆ Input of skeleton basic parameters. Winding point, width of row, spacing of row, number of winding, starting slow train, stopping slow train, spindle positioning, spindle low speed, spindle high speed, spindle direction, row direction, layer stop.
- ◆ Spindle climbing time setting, special winding function selection (as shown below).

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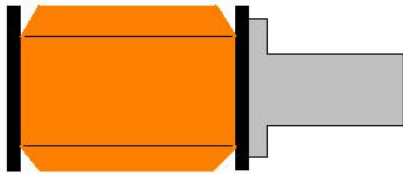
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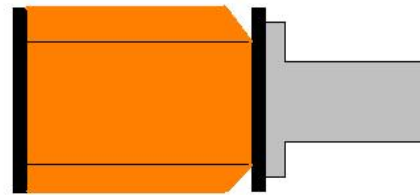
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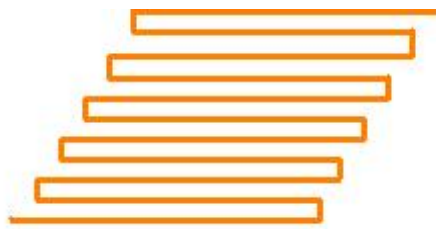
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Both ends of the indentation



Single indent



Antenna winding

- ◆ The position of wire rack can be adjusted manually in the winding process to realize fine tuning. This function needs to be customized by users.
- ◆ The system has 1450 segments of data storage space, and can store up to 999 skeleton parameters. Debug good skeleton parameters can be permanently stored, replace the product, only need to replace the corresponding fixture, select the corresponding skeleton parameters.
- ◆ When winding suddenly power off, the system saves the final winding state, after powering on again, press the start button to continue winding the unfinished coil.
- ◆ Special functions can be customized software.

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PACKING:

- ◆ Packing manner: wooden case
- ◆ Packing size: length:950mm; width:600mm; height:550mm
- ◆ Packing weight: 130Kg



PRACTICAL APPLICATION :

TRAINING CUSTOMER TO OPERATE WINDING MACHNE :

- 1.All service engineers with 10 years experience are gotten special technology training, who can deal with various breakdown problem.
- 2.Guide the user to use accurately and how to maintain the Multi Spindle Coil Winding Machine.

Provide free consultation about production process technology of e lectronic products.

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3.In order to guarantee the machine used normally, we'd have training on how to operate, use and maintain our product by English manual, video, guiding on line.

PACKAGING:

Packaging Material: Carton/Wooden case with foam inside.

1.General package(Paper carton or plastic bag): For small equipped parts for Multi Spindle Coil Winding

Machine , Package it with form and pack paper to guarantee unbroken during the transport.

2.Wooden case package: For larger scale Multi Spindle Coil

Winding Machine ,we have special skilled

carpenter, who would make the proper wooden case with exact thickness,density,length. The up arrow ↑marked on the

outer wooden case. Buffer material would be put in the wooden case to prevent crack and shock.

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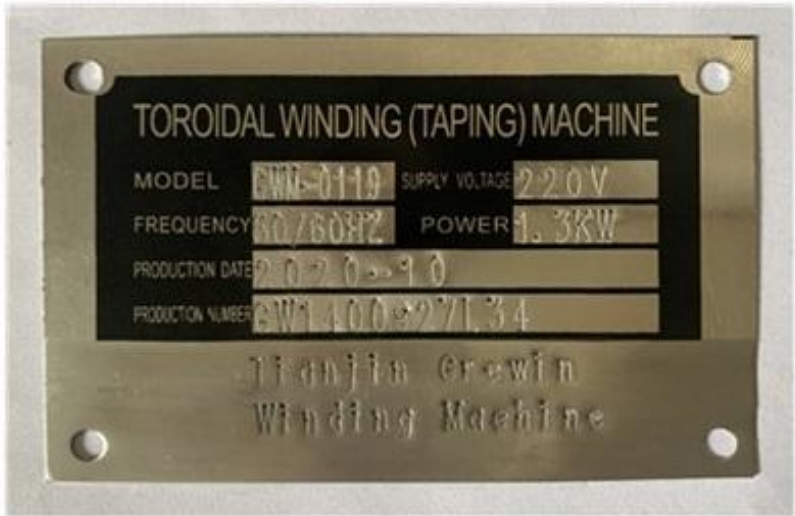
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FACTORY:

We-GREWIN INDUSTRIAL GROUP is expert in winding machines lines for 28Years. Our Grewin have ISO9001:2015, CE approvals,Machines'Patents,"high-tech enterprises"by the government.



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