



GREWIN INDUSTRIAL GROUP CO.,LTD.

TEL/WhatsApp: +86 18622096679

Mail: admin@coilwindingmachinechina.com

Web:www.coilwindingmachinechina.com

NAME:GWX-9



SPECIFICATION:

Spindle number	1	Spindle speed	High speed:0-3200rpm Low speed0-1600rpm
Wire diameter	0.02-1.2mm (suitable tensioner must be selected)	Tension system	according to the wire diameter
Max rotary diameter	300mm	Max wire spacing	180mm
Max wiring speed	33mm/ s	Spindle motor	550W three-phase AC motor +750W inverter
Spread motor	two-phase hybrid stepping motor, static torque 2N.M	Power supply	single-phase 220V±10% /50HZ
Machine power	700W	Machine size	64*54*63cm
Machine weight	65Kg	Multi-wire and wrap	Change some configurations to achieve multi-wire and wrap

GREWIN INDUSTRIAL GROUP CO.,LTD.

Add: The fourth floor A-A3 zone aviation business area,Dongli Distr,Tianjin,China.



GREWIN INDUSTRIAL GROUP CO.,LTD.

TEL/WhatsApp: +86 18622096679

Mail: admin@coilwindingmachinechina.com

Web:www.coilwindingmachinechina.com

● **Description of main components**

Frequency converter:	domestic brand	Spindle motor	domestic brand
Wire motor	domestic brand, 2N.M static torque, no heat for a long time	Controller:	Independently developed, ARM control chip, all Chinese LCD display
Lead screw:	Taiwan TBI, Class C accuracy	V-belt:	Sakato, Japan
Bearing:	Japan NSK	Tensioner:	domestic brand magnetic tensioner
Spindle row box:	cast iron box, independently developed	Other mechanical parts:	independent research and development

FEATURES:

- ◆ Adopt 32-bit ARM control chip, Celinth CPLD, faster calculation speed, effectively reduce line error.
- ◆ All input and output photoelectric isolation, stable work.
- ◆ All Chinese liquid crystal display, easy to operate.
- ◆ Intelligent input winding point and line width.
- ◆ Intelligent deceleration of line commutation, to ensure faster line routing with greater torque.
- ◆ 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.

- ◆ Adopt bearing belt imported from Japan, ball screw imported from Taiwan, cast iron box, to ensure stable performance.

Range of adaptation:

Transformer;High frequency transformer;Solenoid valve coil;Multi-tapped coil;Wrap the tape coil;Precision flat winding coil;Coil with large diameter

GREWIN INDUSTRIAL GROUP CO.,LTD.

Add: The fourth floor A-A3 zone aviation business area,Dongli Distr,Tianjin,China.



GREWIN INDUSTRIAL GROUP CO.,LTD.

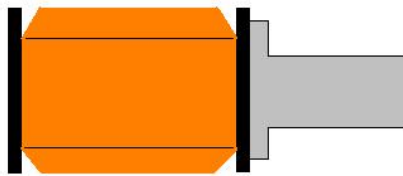
TEL/WhatsApp: +86 18622096679

Mail:admin@coilwindingmachinechina.com

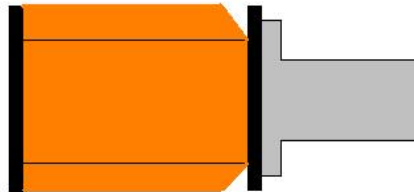
Web:www.coilwindingmachinechina.com

ADVANTAGES:

- ◆ 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 picture)



End indent



Single ended indent



Antenna winding

- ◆ In the winding process, you can manually adjust the position of the cabling rack to realize fine tuning during the precise cabling. 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

GREWIN INDUSTRIAL GROUP CO.,LTD.

Add: The fourth floor A-A3 zone aviation business area,Dongli Distr,Tianjin,China.