



GREWIN INDUSTRIAL GROUP CO.,LTD.

TEL/WhatsApp: +86 18622096679

Mail: admin@coilwindingmachinechina.com

Web:www.coilwindingmachinechina.com



WhatsApp



WeChat

NAME: GWV10-PLC Automatic Micro Toroidal Winding Machine



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



WhatsApp



WeChat

Host power: The main power is a precision servo motor
The power of the cable is driven by the stepper motor with precise subdivision

Controller: * The controller has an LCD interface display, Chinese and English layouts can be switched between each other, and can store 60 sets of steps program, 8-segment product program, real-time display of operating parameters (such as storage/winding, speed, number of turns, output and product number, etc.

* The program can set acceleration and deceleration to avoid impact breakage, the number of turns is accurate, and copper wires are saved.

* Actual input of the inner and outer diameter, wire diameter and wire spacing values of the magnetic ring without repeated debugging is required.
Precise wiring, with manual acceleration and deceleration and adjustment of wiring distance during production, as well as magnetic core manual control of reversing and other functions.

* Can be completed automatically: dense winding, sparse winding, multi-layer winding, forward and reverse winding, segmented winding, multi-thread parallel winding, etc.winding method.

* The main motor is a 400-watt servo, with constant torque and precise rotation, and the magnetic core clamp is driven by a stepper motor neat and beautiful wiring.

The winding machine head is a mechanism specially used for winding. It uses wire storage to quickly store the total required copper wire for winding on the iron core store it in the slot, and then wind the wire around the iron core.

Roller stand is a mechanism that specifically clamps the iron core firmly and winds the rotation gap.

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



WhatsApp



WeChat

GWV60 Winding Head:

- ①The applicable wire diameter range is 0.06mm-0.6 mm (the specific range depends on the specifications of the selected wire storage trough);
- ②The minimum completed inner diameter is 1.5mm (the specific range depends on the specifications of the selected wire storage trough);
- ③The maximum completed height is 10mm (the specific range depends on the specifications of the selected wire storage trough);
- ④The maximum completed outer diameter is 5-30mm;
- ⑤The maximum winding speed is 1800 RPM (the specific range depends on the specifications of the selected wire storage trough).

Wire storage duct model:

储线槽型号	完成内径 mm	0.06 mm	0.071 mm	0.08 mm	0.09 mm	0.1 mm	0.112 mm	0.125 mm	0.132 mm	0.15 mm	0.18 mm
GWV601.2	1.5	4.8	3.3	2.7	2.1	1.7	1.4	1.1	0.9	0.7	
1.4	1.8	6.3	4.4	3.6	2.7	2.3	1.8	1.5	1.3	1.0	
1.6	2.0	11.2	7.9	6.3	5.0	4.1	3.4	2.7	2.4	1.8	1.3
1.8	2.2	19.2	13.5	10.9	8.7	7.2	5.8	4.7	4.2	3.3	2.4
2.0	2.4	25.8	18.2	14.7	11.7	9.6	7.8	6.3	5.7	4.5	3.2
2.5	2.89	50.5	35.7	28.8	22.8	18.9	15.3	12.4	11.2	8.8	6.3
2.8	3.2	75	52	42	33	28	22	17	15	12	9

储线槽型号	完成内径 mm Finished OD	0.20 mm	0.25 mm	0.3 mm	0.355 mm	0.4 mm	0.5 mm	0.6 mm
GWV601.2	1.5							
1.4	1.8							
1.6	2.0	1.1						
1.8	2.2	1.9	1.2	0.9				
2.0	2.4	2.6	1.7	1.2	0.9	0.7		
2.5	2.89	5.2	3.4	2.4	1.7	1.3	0.9	0.6
2.8	3.2	7.5	5	3.5	2.3	2.0	1.3	0.9

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



WhatsApp



WeChat

Single wire diameter

单线径 0,05-1.00

完成外径 O.D 5.0-70

Finished outer diameter

Finished inner diameter

完成内径 I.D. From 1.5mm

完成铁心高 Upto 25.4mm

Finished Core Height

Technical Parameters:

Controller: using PLC programmable controller

Memory: 60 programs, 8 sets of steps

Program settings: Use simple numerical values or button input settings

Winding speed: maximum speed 1800RPM, wire storage speed and winding speed can be set

Skeleton drive: stepper motor

Line distance control: Line distance is automatically adjustable

Skeleton adjustment: automatic adjustment/manual adjustment

Skeleton reversal: automatic adjustment/manual adjustment

Acceleration: automatic

Deceleration: automatic

Tap stop: automatic

Winding operation: fully automatic

Machine head drive: servo motor 400 watts

Tension control: adjustable

Working voltage: 230 (110 AND 240) VOLT, 50HZ

Machine size: 700L×600W×600H (mm)

Machine weight: 80Kg NET, 110KG Gross

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



WhatsApp



WeChat

PRACTICAL APPLICATION :

TRAINING CUSTOMER TO OPERATE WINDING MACHINE :

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 Digital CNC Wire Coil Winding Machine.

Provide free consultation about production process technology of electronic products.

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 Digital CNC Wire Coil Winding Machine, Package it with form and pack paper to guarantee unbroken during the transport.

2.Wooden case package: For larger scale Digital CNC Wire 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.



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



WhatsApp



WeChat

FACTORY:

We-GREWIN INDUSTRIAL GROUP is expert in winding machines lines for 28 Years.

Our Grewin have ISO9001:2015,CE approvals,Machines'Patents,"high-tech enterprises"by the government.



GREWIN INDUSTRIAL GROUP CO.,LTD.

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