



GREWIN INDUSTRIAL GROUP CO.,LTD.

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Mail: admin@coilwindingmachinechina.com

Web:www.coilwindingmachinechina.com



NAME: GWV50-1 Automatic toroidal winding machine



SPECIFICATION

Wire Diameter	0.08-0.35mm	Finished core O.D.	2.8-30mm
Finished Core Height	10mm	Finished core I.D.	0.8mm
Wiring Motor	Hybrid stepper motor	Main Motor	Servo motor
SUPPLY VOLTAGES	220V 50/60HZ	MACHINE SIZE AND WEIGHT	120KG, 1000*600*1160MM
Winding Speed	Adjustable, Max 480TPM	Wire Spacing	Programmable control
Sectional winding	Programmable control	Cumulative winding	Programmable control

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Machine Advantage:

The GWV50-1 is an up-to-date high speed automatic winding machine to minitype coils production on large scale.

- This winding machine machine can assist you to finish some production which request of high output and high quality with low cost.
- In order to solve down minitype core with fine wire and difficulty to operation, GWV50-1 use new design for pay-off core automatic, pay-off wire automatic.
- During production, it doesn't use manual operation.
- It decrease labour's strength.
- Meanwhile it guarantee the quality of coils.
- The user friendly PLC software guides the operator thru the programming with clear text commands.
- It is easy to operate the machine.
- It keep the feature of easy operation about VU machine.
- This control system use Chinese and English version.
- The guide roller use stepper motor driver, easy to adjust wire pitch and precision control.

Machine Features:

- Independent loading wire speed and length control
- Independent traverse speed and turn control.
- Display language with Chinese and English, and touch panel operation.
- Display current state and easy to check data.
- Programming control stepper motor to drive core and run to any direction.
- Controller memory 1000 winding programs, each program edit 10 pcs winding step sequence to fit for different request.
- Set up the high speed fiber optic sensor. It display even number. Convenience to adjust and precise steady.
- Control variable pitch, from sparse traverse to tiny traverse to get the result through programming.
- Use servo motor, loading wire precise highly and speed steady. Loading and traverse

APPLICATION:

A high speed Digital Core Taping Machine for application of insulation tape to wound coils. it is best suited to toroidal inductor, toroidal transformer, toroidal current transformer, toroidal coil, toroid choke coil, power inductors, power magnetics, UPS inductor, converter inductors, heavy toroidal core,etc.

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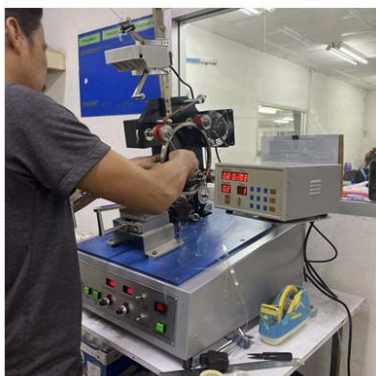
The coil is placed by an operator on a rotating spindle, and the machine automatically applies the required number of turns of insulation tape, secures the end of the tape with a wiping action, and ejects the coil from the machine.

It's an accurately and reliability Digital Core Taping Machine. it is used for wrapping the insulation tape on the toroidal core and windings. Digital Core Taping Machine is designed to operate with a wide variety of insulation tapes, including Kapton, Polyester, PEN, PVC, PPS, and most other woven and non-woven types.

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 Core Taping Machine . Provide free consultation about production process technology of Digital Core Taping Machine .
- 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



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PACKAGING:

Packaging Material: Carton/Wooden case with foam inside.

1.General package(Paper carton or plastic bag): For small euipped parts for Digital Core Taping

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

2. Wooden case package: For larger scale Digital Core Taping

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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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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