



**GREWIN INDUSTRIAL GROUP CO.,LTD.**

**TEL/WhatsApp: +86 18622096679**

**Mail: admin@coilwindingmachinechina.com**

**Web:www.coilwindingmachinechina.com**



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**NAME: GWP-TH600 Automatic Toroidal Inductor Winding Machine**



**GREWIN INDUSTRIAL GROUP CO.,LTD.**

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



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GW' s modular system with interchangeable heads and roller tables from the HEAVY machine series. It is designed with superior components; PLC control, servomotor for head drive and precision stepper motor for core drive. The GW-HEAVY is different than existing HEAVY machines on the market: The user friendly PLC software guides the operator thru the programming with clear text commands. It is easy to operate the machine. Typical jobs for the GW-HEAVY are general and heavy duty applications.the machine is very strong and heavy and it has a powerful SERVO MOTOR with 1.5KW for the head drive, therefore ,it can handle thick wires at high speed.

### **MACHINE BODY FEATURES :**

#### ● **CONTROLLER**

PLC CONTROL WITH SOFTWARE LANGUAGES: EN.CH./PLC,

#### ● **DISPLAY**

LCD-DISPLAY WITH BACKGROUND ILLUMINATION:CONTINUOUS READ OUT OF OPERATION DETAILS/

#### ● **PRESETS**

25 PROGRAMS, /25

EACH PROGRAM CONTAINS OF30SEQUENCES/

#### ● **PROGRAMMING**

USER FRIENDLY TEXT COMMANDS/

#### ● **DATA MEMORY AND OUTPUT**

INTERFACES FOR PC INTERFACE

INTERFACE FOR SOFTWARE UPDATES /PC

#### ● **WINDING SPEED**

UP TO 1500 RPM/

SEPARATELY PROGRAMMABLE LOAD SPEED

SEPARATELY PROGRAMMABLE WIND SPEED/

#### ● **CORE DRIVE**

##### ● **STEPPER MOTO.**

##### ● **WIRE PITCH CONTROL FULLY AUTOMATIC PITCH CHANGE,**

PROGRAMMABLE IN STEPS OF 0,001mm

##### ● **CORE INDEX & REVERSE CONTROL**

FULLY AUTOMATIC/

##### ● **ACCELERATION & DECELLERATION**

FULLY AUTOMATIC/

##### ● **STOPS FOR TAPS**

AUTOMATIC/

##### ● **SECTOR & BANK WINDING CONTROL**

FULLY AUTOMATIC/

##### ● **WINDING HEAD DRIVE**

SERVO MOTOR 1.0 KW/

##### ● **TAPING OPERATION**

FULLY AUTOMATIC/

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- **VOLTAGES**

230 (110 AND 240) VOLT, 50 HZ AC

- **MACHINE SIZE AND WEIGHT**

1100×700 MM 150 KG NET,200KG GROSS

PRODUCTION	MM	INCH/AWG
Single wire size	0.05-2.36	44 -11
Bifilar wire size	2×1.8	2×131/2
Finished core O.D.	10.0-500	0.5 -19
Finished core I.D.	From 5	From 0.2
Finished core height	Up to 150	Up to 5.9
Tape size	4-30	0.005-1.18

## MACHINE-HEAD TECHNICAL PARAMETERS

WIER RANGE: 0.5-1.6

MAGAZINE DIAMETER: 175mm

MAX.WINDING SPEED RPM: 800 rpm

FINISHED CORE OD: 70mm

FINISHED CORE ID: 8mm

FINISHED CORE HEIGHT: 35mm



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**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 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 euipped parts for Digital CNC Wire Coil Winding Machine, Package it with form and pack paper to guarantee unbroken during the transpot.
- 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.



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**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.



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