



GREWIN INDUSTRIAL GROUP CO.,LTD.

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Web:www.coilwindingmachinechina.com



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**Name:Single axis multi-head automatic fishing line winding machine
(GWMF-08)**



SPECIFICATION:

GREWIN INDUSTRIAL GROUP CO.,LTD.

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



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spindle number	1
spindle speed	High gear: 0-3200rpm
	Low gear: 0-1600rpm
Wire diameter	0.05-0.8mm
swing diameter	0-160mm
Ribbon cable route	0-180mm
Wiring speed	0-33mm/sec
spindle motor	750W three-phase AC motor +750W frequency converter (large wire diameter multi-wire head with high-power motor according to need)
Wiring motor	Two-phase hybrid stepper motor, static torque 2N.m
Power Supply	Single phase 220V $\pm$ 10% 50HZ
Machine power	900W
Machine size	Length: 1350mm width: 850mm height: 1200mm
machine weight	400Kg

Features:

- 1.Using 32 - bit ARM control chip, Cyrines CPLD, the calculation speed is faster, effectively reduce the error of the line.
- 2.Input and output all photoelectric isolation, stable work.
- 3.All Chinese liquid crystal display, easy to operate.
- 4.Intelligent input winding point and wire width.
- 5.Intelligent deceleration of line commutation, to ensure faster line alignment and greater torque.
- 6.Can set the spindle climbing time, real-time change the spindle speed, over speed tracking.
- 7.Save the winding data after power failure, effectively avoid the scrap of coil caused by sudden power failure.

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8.Bearing belt imported from Japan, lead screw imported from Taiwan, integral cast iron spindle box, ensure stable performance.

Application:

All kinds of motor coils

Small motor

Machine for washing machine

Fan motor

Exhaust fan motor

Product picture

WD516A Controller

Wire stand

Spindle

Pneumatic tail top

Line gantry

emergency exit

Power switch

Start button

Stop button

The picture is for reference only
needs

ies a customer

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Main parts:

Frequency converter	Domestic Covo
Spindle motor	Domestic Zhaoqing
Spreading Motor	Domestic Kinco, 2N.M static torque, long time working without heat
controller	Independent research and development, 32-bit ARM control chip, full English LCD display, one click to generate all steps, simple parameter setting.
Screw rod	Taiwan TBI,C level precision
V-shape belt	Japan BANDO
Bearing	Japan NSK
Spindle row box	Cast iron box, independent research and development
Work table	Cast iron table plate, independent research and development
Other mechanical components	independent research and development

Software function:

- 1.Skeleton basic parameter input. Start winding point, row width, row spacing, number of winding turns, start slow train, stop slow train, spindle positioning, spindle low speed, spindle high speed, spindle direction, line direction, layer stop.
- 2.Spindle climbing time setting, special winding function selection.
- 3.The system has 1450 data storage space, and can save up to 999 skeleton parameters. The debugged skeleton parameters can be permanently saved. When replacing the product, only the corresponding fixture needs to be replaced and the corresponding skeleton parameters can be selected.
- 4.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.

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5.Special function can be customized software.

Packing:

Packing: wooden case

Packing size: length: 1480mm width: 1180mm high: 1520mm

Packing weight: 460Kg

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FACTORY:

We-GREWIN INDUSTRIAL GROUP is expert in winding machines lines for 29Years. Our Grewin have ISO9001:2015, CE approvals, Machines' Patents, "high-tech enterprises" by the government.



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