



GREWIN INDUSTRIAL GROUP CO.,LTD.

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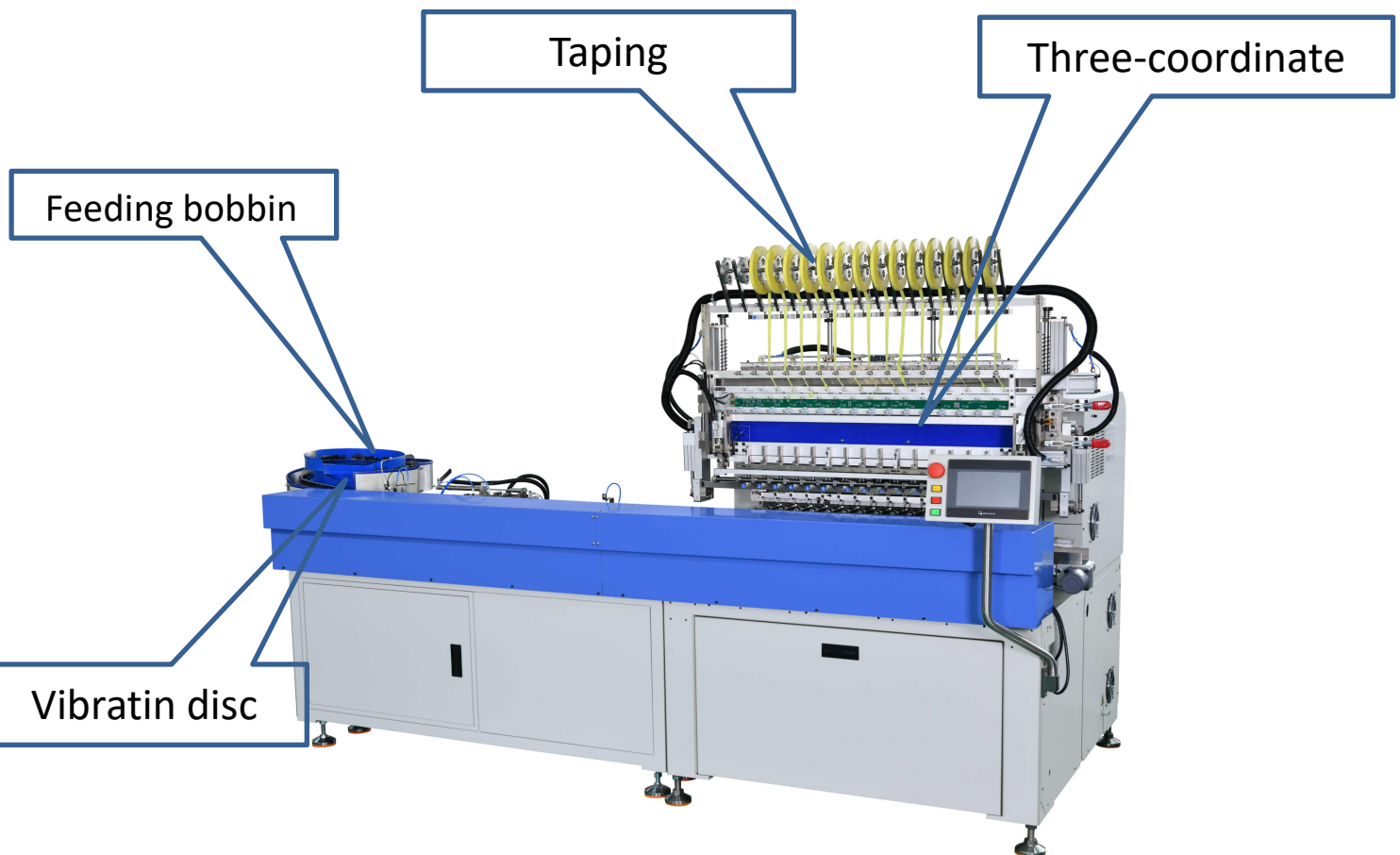
Mail: admin@coilwindingmachinechina.com

Web:www.coilwindingmachinechina.com



GWD-S12-50.7

**NAME: 12 Axis Double Wires Parallel Winding Fully Automatic
Multi Axis Winding Machine**



Functional features: Winding (enameled wire, insulated wire, stranded wire, silk-covered wire, etc.), tape between layers, retaining wall, reverse folding tape and other functions. Efficient and simple, mainly composed of castings for high precision.

Introduction to Multi-axis Machines

Multi-axis Machine:

★ Normally, one winding takes 25 seconds. The winding period varies depending on the winding process.

★ Single machine production can also be connected to form a production

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line. According to the product process, multiple units such as 2, 4, 8, etc. can be combined and disassembled at will.

Flexible and diverse online production mode.

★ Available models: 12-axis 50.7 wheelbase, 12-axis 61.2 wheelbase, 12-axis 72 wheelbase.

Standard configuration: It is composed of 12 rubber coating positions and 12 fixtures. One transformer winding can be completed at a time. The programming is simple and convenient. No debugging is required when threading the bushing, and it is automatically positioned.

Upgradable configuration: Automated feeding, multiple machines connected, reverse folding tape, double thread diameter, upper retaining wall and lower rubber coating.

Parameter characteristics of multi-axis machines:

★ Realize winding (multiple wires can be wound simultaneously), right-angle winding, automatic wire arrangement (for less than 4 wires), continuous isolation tape coating, interlayer tape, reverse folding tape sleeve alarm, wire break alarm, and tape alarm.

★ The starting and ending ends can be wrapped around any different foot positions.;

★ It can meet the requirements of most conventional transformer sizes and complex process production.

★ The common feeding structure for both thick and thin wires can be suitable for the production of both thick and thin wires simultaneously.

★ Fine wires can be twisted with a stranding machine, which is suitable for both vertical and horizontal frame production (optional).

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Equipment parts :

No.	Electrical device	Brand name		
1	Air cylinder	SMC	Airtac	
2	Precision pressure regulator	SMC		
3	Relay	Sincere		
4	Solenoid valve	SMC	Airtac	SingSun
5	Filter	SMC		
6	Reducing valve	SMC		
7	Oil mist separator	SMC		
8	Trachea	Airtac		
9	Pneumatic scissors	Chiwa		
	sensor			
1	Diffuse reflection sensor	Tanikawa		
2	Proximity switch	Sincere		
3	Optical fiber sensor	Tanikawa		
4	Laser sensor	Tanikawa		
5	Image sensor	Tanikawa		
6	CCD (Industrial Camera)	Amazi		
7	Area sensor	Tanikawa		
	Transmission class			
1	Linear guide/slider	Sheng Yin		
2	Lead screw	Lulter		
3	coupling	LINNGKKE		
4	Synchronous wheel	Zunzen drive		
5	Synchronous belt	Zunzen drive		
6	Synchronous belt splint	Zunzen drive		
7	Servo motor	Panasonic	Fuji	
8	Belt	MITSUBOSHI		

The machine adopts an integrated casting process, and more than half of the accessories are from Japanese high-end brands, and the rest are from China's first-line brands. The machine has high precision, fast speed and high output

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Machines Details

NO.	Content	Parameters
1	Spindles	12
2	Wheelbase	50.7MM
3	Maximum bobbin	60MM
4	Maximum RPM	12000 RPM
5	Wire Size	0.1--0.8 MM
6	System Control	Winding System Control
7	Power specification	AC220V 50HZ
8	Gas Specification	0.5--0.6
9	Machine Size	22(L)*1200(W)*1600(H)
10	Power	3000W
11	Machine Weight	650KG
12	Structure	Fixture inserts

Product display:



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PACKAGING:

Packaging Material: Carton/Wooden case with foam inside.

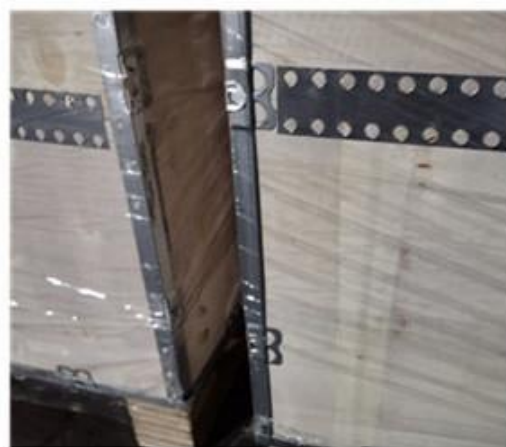
1.General package(Paper carton or plastic bag): For small equipped parts for Hook Type Transformer Winding

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

2.Wooden case package: For larger scale Hook Type Transformer 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:

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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