

# 煒煌有限公司 WEY HWANG CO., LTD.



## Products



WH-76x Series digital coil winding machine are digital programmable high-speed coil winding machine, there are four models: one spindle, two spindles, three spindles and four spindles. It's the highest efficiency equipment.

- Microprocessor design, easy for program-setting.
- Stepping motor driven by constant-current power supply,, high spreading speed precise winding.
- "Start Point" could set by key panel or with teachable function. Display will show the position of spreading head while setting.
- Wire spreading by nozzle type spreading head.
- Wire passing through ceramic rollers prevent enamel from high temperature.
- Multiple spindles winding synchronal for highest efficiency.
- Foot-switch connection for better efficiency.
- Speed control foot pedal as option of machine.
- Winding parameters and options can be set independently for each step.
- Memory capacity accommodates 999 steps of parameters with off-power memory retention.





MODEL	WH-761	WH-762	WH-763	WH-764	
SPINDLES	1	2	3	4	
WIRE SIZE	0.03~0.6mm(Depends on Tension & Nozzle)				
SPREAD PITCH		0~9.9	99mm		
SPREAD WIDTH		100mr	n(Max.)		
COIL DIAMETER	100mm(Max.)				
MAIN MOTOR	Brushless Motor				
SPREAD MOTOR	Stepping motor				
MAX. SPEED	6000rpm				
MEMORY	999 Sequences				
POWER SOURCE	AC220V <u>+</u> 10%, 50/60 Hz				
DIMENSION (CM)	45x67x100 50x67x100 75x67x100 100x67x10				

NET WEIGHT	45	50	55	60

#### Tension & Nozzle for WH-761~764 & WH-800i

TENSION	0306 Tension	0610 Tension	1030 Tension	3060 Tension
圖片				
導針尺寸	0.3mm, 0.5mm	0.3mm, 0.5mm	0.3mm, 0.5mm, 0.8mm	0.3mm, 0.5mm, 0.8mm
線徑	0.03mm~0.06mm	0.06mm~0.10mm	0.10~0.30mm	0.30~0.60mm

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#### **WH-800 TRANSFORMER WINDING MACHINE**

WH-800 digital coil winding machine is digital programmable coil winding machine, there is insulation tape device and margin tape device with the machine. It's the best choice for winding transformer.

- Feeder head of WH-800 can install four different wire size at the same time.
- Winding and taping can be done by one machine.
- Stepper motor driven by constant-current power supply, high spreading speed precise winding.
- "Start Point" could set by key panel or with teachable function. Display will show the position of spreading head while setting.
- Wire spreading by nozzle type spreading head.
- Wire passing through ceramic rollers prevent enamel from high temperature.
- Foot-switch connection for better efficiency.
- Speed control foot pedal as option of machine.
- Winding parameters and options can be set independently for each step.
- Memory capacity accommodates 999 steps of parameters with off-power memory retention.



MODEL	WH-800	WH-800 (1)	
SPINDLES	1	2	
WIRE SIZE	0.08~1.0mm	0.03~0.6mm	
SPREAD PITCH	0~9.99	99mm	
SPREAD WIDTH	100mm	n(Max.)	
COIL DIAMETER	110mm(Max.)		
MAIN MOTOR	Brushless Motor		
SPREAD	2-Phase Stepping Motor		
MAX. SPEED	6000rpm	6000rpm	
MEMORY	999 Steps		
POWER	AC220V <u>+</u> 10%, 50/60 Hz		
DIMENSION (CM)	76x68x72	76x68x72	
NET WEIGHT	37	37	

#### Tension & Nozzle for WH-761~764 & WH-800i

TENSION	0306 Tension	0610 Tension	1030 Tension	3060 Tension
圖片				
導針尺寸	0.3mm, 0.5mm	0.3mm, 0.5mm	0.3mm, 0.5mm, 0.8mm	0.3mm, 0.5mm, 0.8mm
線徑	0.03mm~0.06mm	0.06mm~0.10mm	0.10~0.30mm	0.30~0.60mm

## **Optional Accessory:**



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#### **WH-75x HIGH-TORSION WINDING MACHINE**

High-Torsion Series digital coil winding machine is digital programmable coil winding machine with brushless DC motor. The maximum wire size can reach 3.0mm. It's the best choice for secondary winding.

- Microprocessor design, easy for program-setting.
- Stepper motor driven by constant-current power supply,, high spreading speed precise winding.
- "Start Point" could set by key panel or with teachable function. Display will show the position of spreading head while setting.
- Wire passing through ceramic rollers prevent enamel from high temperature.
- Multiple spindles winding synchronal for highest efficiency.
- Foot-switch connection for better efficiency.
- Speed control foot pedal as option of machine.
- Winding parameters and options can be set



MODEL	WH-751	WH-752	
SPINDLES	1	2	
WIRE SIZE	0.5~3.0mm	0.5~1.6mm	
SPREAD PITCH	0~9.999	mm	
SPREAD WIDTH	300mm	100mm	

COIL DIAMETER	200mm	110mm	
MAIN MOTOR	Brushless DC Motor		
SPREAD MOTOR	Stepping Motor		
MAX. SPEED	1600 / 400rpm	3000 rpm	
MEMORY	999 Steps		
POWER SOURCE	AC220V ±10%, 50/60 Hz		
DIMENSION (CM)	70x52x60 70x52x60		
NET WEIGHT	42kgs	44kgs	
TET WEIGHT	42kgo	4411.90	

## **WH-751G** LONG TRAVERSE WINDING MACHINE





Model	
	WH-751G
	0.5 – 2.0mm
Wire Size	
Spread Pitch	0 – 9.999mm
Winding Width	700mm (Max)
Coil Diameter	200mm (Max)
Main Motor	Brushless motor
Spread Motor	Stepping motor
Winding Turns	9999.9 turns
Max. Speed	3000 rpm (Max)
Memory	999 Operations
Power Source	AC 220V, 50 / 60 Hz

## Application:

Long traverse suitable for winding heater, spring, antenna coils...etc.

## Coil Sample:

ITEM	1	2	3	4	5	6
PICTU RE						
SUIT MACHI NE	WH-751	WH-751 WH-752	WH-751 WH-752	WH-800	WH-76x WH-800	WH-76x WH-800
ITEM	7	8	6	10	11	12
PICTU RE						00
SUIT MACHI NE	WH-800	WH-76x	WH-740 WH-76x	WH-76x WH-800	WH-76x WH-800	WH-800

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