



煒煌有限公司

WEY HWANG CO., LTD.



*We Create the Best...*

## Products

### WH-900 DIGITAL TOROID WINDING MACHINE

WH-900 Digital Toroid Winding Machine adopts TWC-01 digital toroid controller, it's an accurately and reliability digital toroid winding machine.

- Collocate the Belt type winding head or Slider type winding head to reduce the cost.
- Hi-tech shuttle for highest efficiency.
- Separate speed controls for loading and winding.
- Accurately count length of loading by limited-switch.
- Accurately count turns of winding by photo-electricity sensor.
- Programmable winding direction, winding returns range (Turns or Angle) and segment winding angle.
- Accurately wire spacing by programmable controller.
- Memory capacity accommodates 999 sequences of parameters with off-power memory retention.



**Specification:**

- SPEED: 1500rpm
- WINDING MOTOR: 300W Brushless Motor
- SPREAD MOTOR: Stepping Motor
- MEMORY CAPACITY: 999 Steps
- POWER SOURCE: AC220V  $\pm 10\%$ , 50/60 Hz

HEAD TYPE	B4 BELT TYPE	B6 BELT TYPE	S4 SLIDER TYPE	S6 SLIDER TYPE
PICTURE				
COIL O.D.	5~60mm	8~60mm	8~60mm	8~60mm
MIN.FIN. I.D.	3mm	6mm	7mm	7mm
MAX. HEIGHT	25mm	45mm	25mm	45mm
WIRE SIZE	0.12~0.8mm	0.25~0.9mm	0.05~0.35mm	0.05~0.4mm
SHUTTLE DIAMETER	100mm	150mm	100mm	150mm
SHUTTLE WIDTH	2.4, 2.5, 2.8, 3.4 4.7, 6.3, 7.9, 9.5	4.7, 6.3, 7.9 9.5, 12.7, 15.6	4.7, 6.3, 7.9, 9.5	4.7, 6.3, 7.9 9.5, 12.7, 15.6
Min. Finished I.D. Will be different by shuttle size and coil height.				

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## ■ WH-900-T6 6" DIGITAL TOROID TAPING MACHINE



### Specification:

Coil OD	60 mm (Max)
Finish ID	15 mm (Min)
Coil Height	45 mm (Max)
Tape Width	4 - 10 mm (Depends on the width of shuttle)
Shuttle Diameter	150 mm
Max Speed	300 RPM
Main Motor	1/2 HP DC Motor
Spread Motor	Stepping Motor
Memory Capacity	999 Step
Power Source	220V ± 10% ; 50 / 60 Hz
Net Weight	90 KGS
Packing Dimension	78 X 78 X 125 mm

**Toroid Sample:**



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## WH-900A DIGITAL TOROID WINDING MACHINE

WH-900A Digital Toroid Winding Machine adopts TWC-01 digital toroid controller, it's an accurately and reliability digital toroid-winding machine.



### Specification:

- MAX. SPEED: 1200rpm
- WINDING MOTOR: 300W Brushless Motor
- SPREAD MOTOR: Stepping Motor
- MEMORY CAPACITY: 999 Steps
- POWER SOURCE: AC220V  $\pm 10\%$ , 50/60 Hz
- DIMENSION: 77x69x55(cm)
- NET WEIGHT: 80KGS

HEAD TYPE	B8 BELT TYPE	S8 SLIDER TYPE
PICTURE		
COIL O.D.	40~120mm	40~120mm
MIN.FIN. I.D.	12mm	15mm
MAX. HEIGHT	80mm	80mm
WIRE SIZE	0.3~1.1mm	0.3~0.8mm
SHUTTLE DIAMETER	220mm	220mm
SHUTTLE WIDTH	8, 10, 12, 15, 17, 20	8, 10, 12, 15, 17, 20
Min. Finished I.D. Will be different by shuttle size and coil height.		

## **WH-300 GEAR TYPE DIGITAL TOROID WINDING MACHINE**

WH-300 Gear type Digital Toroid Winding / Taping Machine adopts TWC-01 digital toroid controller, it's an accurately and reliability digital toroid winding / taping machine.

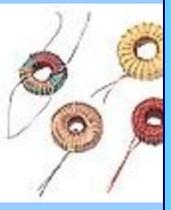


### **Specification:**

- MAX. SPEED: 250 rpm
- WINDING MOTOR: 1/2HP DC Motor
- SPREAD MOTOR: Stepping Motor
- MEMORY CAPACITY: 999 Sequences
- POWER SOURCE: 220V  $\pm$ 10%, 50/60 Hz

HEAD TYPE	G10S WINDING	G10B WINDING	G13 WINDING	T10S TAPING	T10B TAPING	T13 TAPING
PICTURE						
COIL O.D.	40~150mm	60~150mm	80~250mm	40~150mm	60~150mm	80~250mm
MIN.FIN . I.D.	25mm	35mm	45mm	25mm	35mm	45mm
MAX. HEIGHT	80mm	80mm	120mm	80mm	80mm	120mm
WIRE SIZE	0.5~1.5mm	0.5~2.2mm	0.5~2.6mm	-	-	-
SHUTTLE DIAMETER	250mm	250mm	350mm	250mm	250mm	350mm
SHUTTLE WIDTH	8, 12, 16, 20, 25	8, 12, 16, 20, 25	11, 14, 17, 20, 23, 26	TAPE WIDTH 4~8mm	TAPE WIDTH 8~15mm	TAPE WIDTH 12~25mm
Min. Finished I.D. Will be different by shuttle size and coil height.						

**Toroid Sample:**

ITEM	1	2	3	4	5	6
PICTURE						
SUIT MACHINE	WH-900-B6	WH-300-G10 S WH-300-T10 S	WH-900A-S8	WH-300-G10 S	WH-300-G10 B	WH-900-B6
ITEM	7	8	9	10	11	12
PICTURE						
SUIT MACHINE	WH-900-B8	WH-900-B6	WH-900-S6	WH-900-B4	WH-900-S4	WH-900-B4

## WH-300-G7 GEAR TYPE DIGITAL TOROID WINDING MACHINE

WH-300-G7 gear type toroid winding machine was designed for winding small coil with precise winding requirement.



### Specification:

Model	WH-300-G7
Coil OD	28 – 80 mm
Finished ID	15 mm (MIN)
Coil Height	45 mm (MAX)
Shuttle DIA.	175 mm
Max Speed	300 Rpm
Main Motor	1/2HP DC Motor
Spread Motor	Stepping motor
Memory Capacity	999 Steps
Power Source	220V $\pm$ 10%; 50 / 60 Hz

**Coil Sample:**



**BACK**