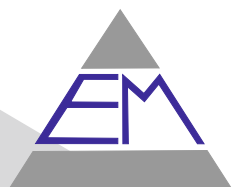


ELECTRONTECH



**PRODUCTION LINES AND AUTOMATIONS
FOR ALL YOUR WINDING NEEDS**



TOROIDAL WINDING MACHINES

TOROIDAL WINDING MACHINES

SPECIFICATION	RCW 100 BELT/SLIDER	RCW 125 BELT/SLIDER	RCW 200 BELT/SLIDER	RCW 200 GNX	RCW 300 GNX	RCW 400 GNX
CORE DIMENSION						
Finished Inner Diameter (FID)	6 mm	6 mm	12 mm	45 mm	55 mm	55 mm
Finished Outer Diameter (FOD)	45 mm	75 mm	200 mm	200 mm	300 mm	400 mm
Finished Height (FHT)	20 mm	20 mm	50 mm	70 mm	100 mm	120 mm
WIRE RANGE						
Minimum Wire Diameter with Enamel	0.08 mm (s)	0.08 mm (s)	0.10 mm	0.50 mm	0.50 mm	0.50 mm
Maximum Wire Diameter with Enamel	0.80 mm (b)	0.80 mm (b)	1.80 mm	2.00 mm	3.00 mm	4.00 mm
Parallel Wire Winding	2 x 0.35 mm	2 x 0.4 mm	2 x 1 mm	0.7 x 0.6 mm	3 x 1.2 mm	3 x 2.5 mm
DRIVES						
Magazine Drive & Motor	0.18 KW AC	0.18 KW AC	0.35 KW AC	0.35 KW AC	0.75 KW AC	0.75 KW AC
Core Drive - Hybrid Stepper Motor with PWM Micro Stepping Drive	10 kg cm	10 kg cm	20 kg cm	20 kg cm	20 kg cm	
GENERAL						
Core Positioning	X-Y Adjustable	X-Y Adjustable	Left, Right & Middle Arm - Adjustable	Left, Right & Middle Arm - Adjustable	Left, Right & Middle Arm - Adjustable	Left, Right & Middle Arm - Adjustable
Winding Speed - Maximum programmable	0-100%	0-100%	0-100%	0-100%	0-100%	0-100%
Power Supply	230 VAC 50 Hz	230 VAC 50 Hz	230 VAC 50 Hz	230 VAC 50 Hz	230 VAC 50 Hz	230 VAC 50 Hz
SOFTWARE						
Controller	Micro Controller	Micro Controller	Micro Controller	Micro Controller	Micro Controller	PLC
Memory	499 Programs	499 Programs	499 Programs	499 Programs	499 Programs	499 Programs
Display	16x2 Line LCD	16x2 Line LCD	16x2 Line LCD	16x2 Line LCD	16x2 Line LCD	HMI
Wire Spacing	Programmable	Programmable	Programmable	Programmable	Programmable	Programmable
Segment Winding	Programmable	Programmable	Programmable	Programmable	Programmable	Programmable
Acceleration Time	Programmable	Programmable	Programmable	Programmable	Programmable	Programmable
Deceleration Time	Programmable	Programmable	Programmable	Programmable	Programmable	Programmable
Wire Length Calculation	Auto	Auto	Auto	Auto	Auto	Auto

Design/Specification subject to change to incorporate technical advancement.



ELECTROMECH

#4 Uttarahalli Main Road (Dr.Vishnuvardhan Road) Bangalore - 560 061 INDIA
 Tel : +91-080- 26396115 / 159 Mob : +91- 63632 11667 / 63611 04485
 Website : www.electromechindia.com Email: electromech78@gmail.com



<https://www.youtube.com/@electromechautomation>