AWM 4321C

GLOBONIC'S

MFG OF SPECIAL PURPOSE MACHINES

SMART AUTOMATIC CAPACITOR WINDING MACHINE

Wound Elements

ACCURACY - DURABILITY - VERY HIGH PRODUCTIVITY

Features

- High Speed Winding.
- Automatic Winding Machine for Smaller value Capacitors with Core for Power Factor Correction and Power Electronics.
- Winding facility Up to 60mm.
- 4 Element of 25/ 30mm/37.5mm , 3 Element of 50mm , 2 Element of 75mm & 1 Element of 100mm .
- Reel with quick Locking System for Easy Loading / Unloading of the Spools.
- De-Metallization Facility in the Initial and Final Turns of Winding.
- Electronic Tension Control for Mpp Film Spools gives Uniform Tension, resulting in High Quality Winding & Higher Productivity.
- Robust Welded Steel Structures, accurately Machined and Finished for Mounting of Various Parts Ensures Prefect Alignment - of All Mechanical Assemblies with reference to the winding mandrel.
- 3 Position Indexing Arrangements, Facilitates Simultaneous and Continuous Operation .
- Staggered cut with Burn-off.
- Winding with Calculated Capacitance Turns.

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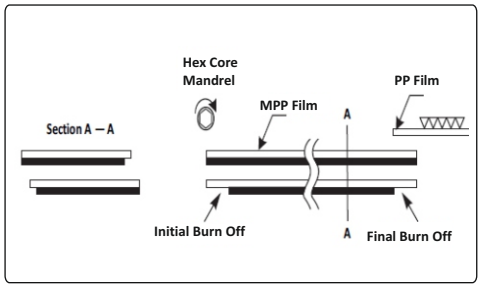
TECHNICAL SPECIFICATION

Width Range of Winding	-25mm/30mm/37.5mm (4 elements)	-50mm (3 Elements)
	-75mm (2 Elements)	-100mm (1 Element)
Core Size	5 Hex , 9mm OD	
Range of Winding Diameter	14mm to 60mm	
Max. Mandrel Rotation Speed in RPM	6000RPM , 6 m/s	
Range of MPP Material Thickness	4µ - 12µ	
ID / OD of MPP Spool	ID 75 and OD 350mm	
Number of Mpp Spool	8	
Number of PP Spool	4	
Range of PP Material Thickness	25µ - 30µ	
ID / OD of PP Real	ID 75 and OD 220	
Number of De- Metallization Device	2	
Width Range of De- Metallizatino Foil	180	
ID / OD of Alu. Foil Spool	ID 40/ 75mm and OD 180mm	
General Specification		
Power Supply	415/380V, 3 Phase , 50/60Hz, 4kW	
Air Supply	Compressed Air @ 6 bar. Consumption 5cfm	
Floor Space	2100mm x 1650mm x 2100mm (L x W x H)	
Machine Weight	2400Kgs	

Winding Configuration



* Other specification available on request.

Note: We reserve the right to modify above specifications at any time. Please confirm your specification before ordering.

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