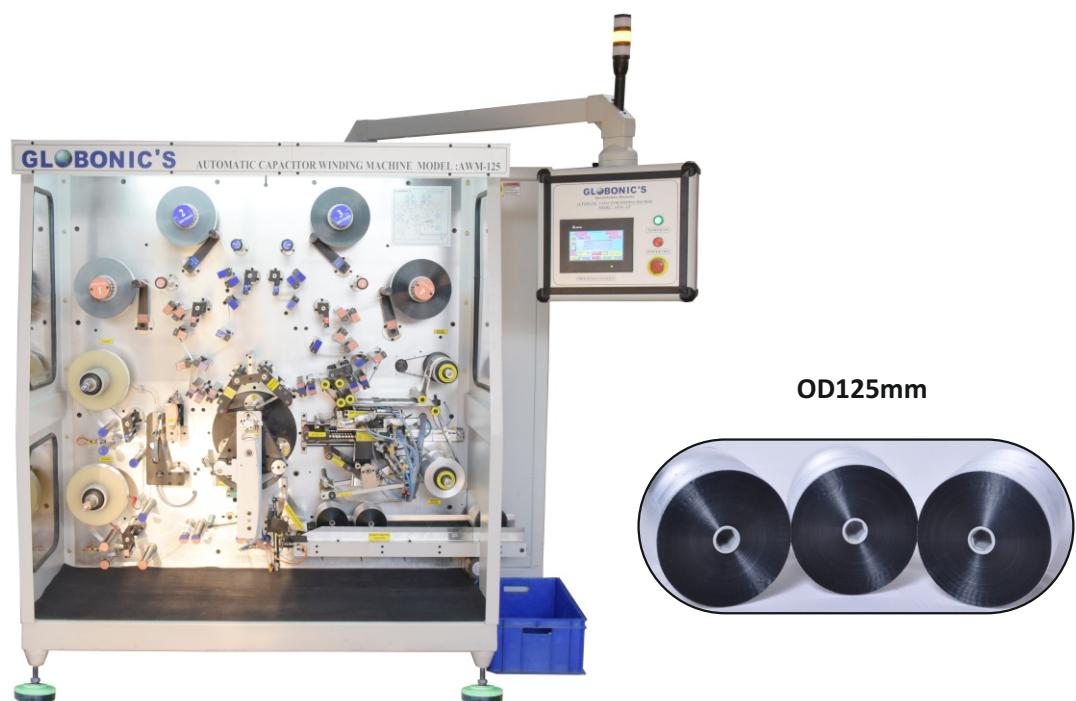


AWM 125



SMART AUTOMATIC CAPACITOR WINDING MACHINE



ACCURACY

- DURABILITY -

VERSATILITY

Features

- Automatic Winding Machine for Large Capacitors for Power Factor Correction and Power Electronics.
- Winding facility Up to 125mm, Provision for 13Hex Core Winding..
- Quadruple
- Reel with quick Locking System for Easy Loading / Unloading of the Spools.
- 2 MPP Films are 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 Perfect Alignment - of All Mechanical Assemblies with reference to the winding mandrel.
- 3 Position Indexing Arrangements, Facilitates Simultaneous and Continuous Operation .
- Staggered cut with or without Burn-off.
- Winding with Calculated Capacitance turns.
- Soft Ejection by Robot to Motorized Conveyor

AWM 125

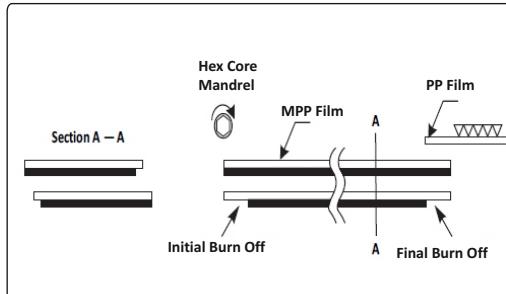
TECHNICAL SPECIFICATION

Width Range of Double Winding	30 to 75mm
Width Range of Single Winding	100mm
Core Size	5 Hex & Optional 13 Hex
Range of Winding Diameter	16mm to 125mm
Max. Mandrel Rotation Speed in RPM	6000RPM
Range of MPP Material Thickness	4µ - 12µ
ID / OD of MPP Spool	ID 75 and OD 350mm
Number of Mpp 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 10cfm
Floor Space	2100mm x 1600mm x 2100mm (L x W x H)
Machine Weight	1600Kgs (Approx)

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.