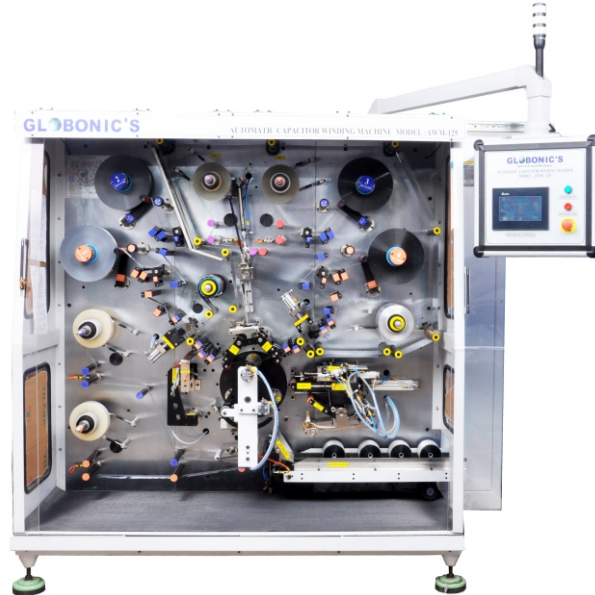
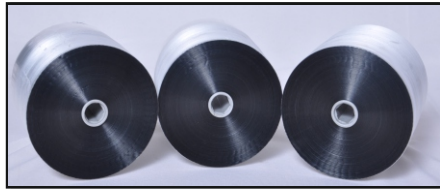


DCW 125

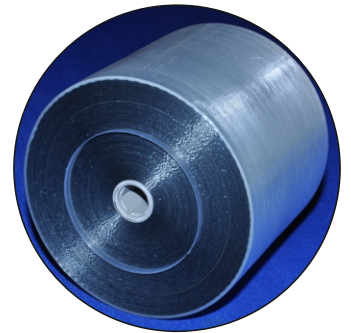
GLOBONIC'S
MFG OF SPECIAL PURPOSE MACHINES

SMART DUAL CONCENTRIC CAPACITOR WINDING MACHINE

13HEX CORE, OD 120MM



DCW IN 30 TO 110 MM WIDTH



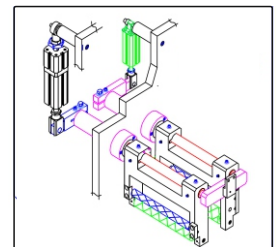
ACCURACY

- DURABILITY -

VERSATILITY

Features

- Automatic Winding Machine for Large Capacitors for Power Factor Correction and Power Electronics.
- Dual Concentric Winding and normal winding facility Up to 125mm, Provision for 13Hex Core Winding..
- All Soft Key's are Provided in the HMI, operator can operate step Cycle / Auto Cycle from Machine Rear.
- Reel with quick Locking System for Easy Loading / Unloading of the Spools.
- All 4 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 Prefect 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.
- Different De-Metallization Configurations Technology.
- Winding with Calculated Capacitance turns.
- Common Pressure Roller Type Unit.

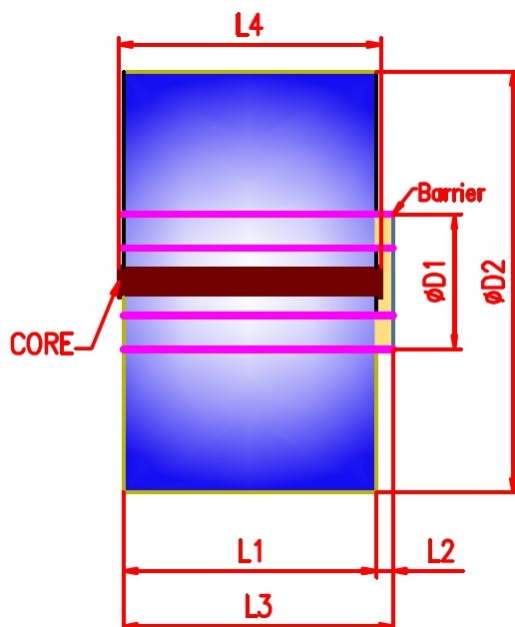


TECHNICAL SPECIFICATION

Width Range of Double Winding	30,37.5,50,55 & 75mm in 5 Hex 37.5,50,55 & 75mm in 13 Hex -20mm OD Core <small>Note:- Core OD and Hex should be same to Wind 2 Element Per Cycle</small>
Width Range of Single Winding	100mm & 110mm in 5 Hex & 13Hex
Core Size	5 Hex (9mm OD) & (13 Hex 20mm OD)
Range of Winding Diameter	16mm to 125mm In Normal Winding 37.5mm to 125mm In DCW & Normal Winding
Max. Barrier Projection	4mm
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 Barrier Material Thickness	65μ - 75μ
ID / OD of Barrier Spool	ID 75 and OD 250mm
Number of Barrier Spool	2
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- Metallization Foil	180
ID / OD of Alu. Foil Spool	ID 40/ 75mm and OD 180mm
General Specification	
Power Supply	415 /380V, 3 Phase , 5060Hz, 4kW
Air Supply	Compressed Air @ 6 bar. Consumption 10cfm
Floor Space	2100mm x 1600mm x 2100mm (L x W x H)
Machine Weight	2000Kgs (Approx)

* Other specification available on request.

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

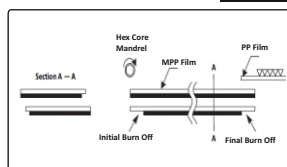


ØD1 Barrier	15 to 30mm
ØD2 ØWinding	125mm
L1 Winding Width Dual Mode	30 to 75mm
L1 Winding Width Single Mode	100 or 110mm
L2 Barrier Shift	3 to 4mm
L3 Dual Mode	33 to 78mm
L3 Single Mode	103 to 113mm
L4 Core	33 to 114mm

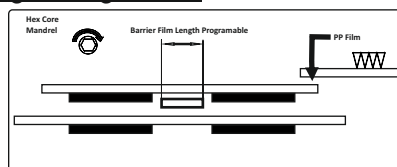
DCW



Winding Configuration



Single Value Winding



DCW Winding

* Other specification available on request.

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