

AUTOMATIC CAPACITOR WINDING MACHINE MODEL AWM-65



Features

- ❑ High Speed winding.
- ❑ 2 position index arrangement facilities simultaneous and continuous operation.
- ❑ Split pin mandrels driven by Servo motor coupled to Servo Drive.
- ❑ Temperature Controlled Outer heat sealing of wound elements.
- ❑ Pneumatically operated feeders for fast loading of spools with firm gripping.
- ❑ Electronic tension control with low friction cylinders for dancing rollers and AC Servo motors with drives for feeders.
- ❑ On-line margin setting of spools and automatic detection of spools exhaust.
- ❑ Metallized films are demetalized during the initial and final turns of the winding.
- ❑ Wound elements are ejected onto the chute automatically.
- ❑ User friendly touch screen operator controls along with program memory (100 programs storing facility).

Technical Specification

	MPP	PP	BURN OFF
Feeders	4	2	2
Roll Inner Diameter	75mm	75mm	50mm & 75mm
Roll Outer Diameter	300mm	220mm	180mm
Thickness	4 - 10 microns	15 - 25 microns	25 - 40 microns
Winding Diameter	Max 36mm.		
Winding Width	14 mm to 30 mm (Dual Mode) 31 mm to 60 mm (Single Mode)		
Mandrel Size	Split pin mandrel (4mm, 5mm, 6mm & 8mm)		

Winding Configuration



General Specification

Power supply : 230 V AC $\pm$ 5%, 50/60 Hz, 1 phase, 1KW (Nominal).
 Air supply : Pressure - 6 Bar, Consumption - 8fcm.
 Floor space : 1310 mm x 950 mm x 1859 mm (W x D x H)
 Machine weight : 1200 Kgs.(Approx.).



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