

## AUTOMATIC CAPACITOR WINDING MACHINE MODEL AWM-65



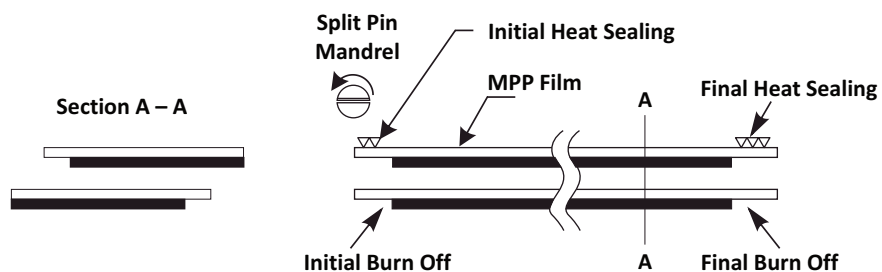
### Features

- ❑ 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 Inner & 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.
- ❑ User friendly touch screen operator controls along with program memory (100 programs storing facility).
- ❑ Metallized films are demetalized during the initial and final turns of the winding.
- ❑ Wound elements are ejected onto the chute automatically.

## Technical Specification

	MPP	Burn Off
<b>Feeders</b>	4	2
<b>Roll Inner Diameter</b>	75mm	75mm
<b>Roll Outer Diameter</b>	300mm	180mm
<b>Thickness</b>	4 - 12 microns	30- 60 microns
<b>Winding Diameter</b>	Max 45mm.	
<b>Winding Width</b>	14 mm to 30 mm (Dual Mode)	
	31 mm to 60 mm (Single Mode)	
<b>Mandrel Size</b>	3 to 10 mm split pin type.	
<b>Safety Enclosure</b>	Dust protection Enclosure for High Quality product & Safety	

## Winding Configuration



## General Specification

Power supply : 230 V AC, 50 Hz, 1 phase, 3 KW (Nominal).  
 Air supply : Pressure - 6 Bar, Consumption - 6fcm.  
 Floor space : 1600 mm x 1930 mm x 1880 mm (W x L x H)  
 Machine weight : 600 Kgs.(Approx.).

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