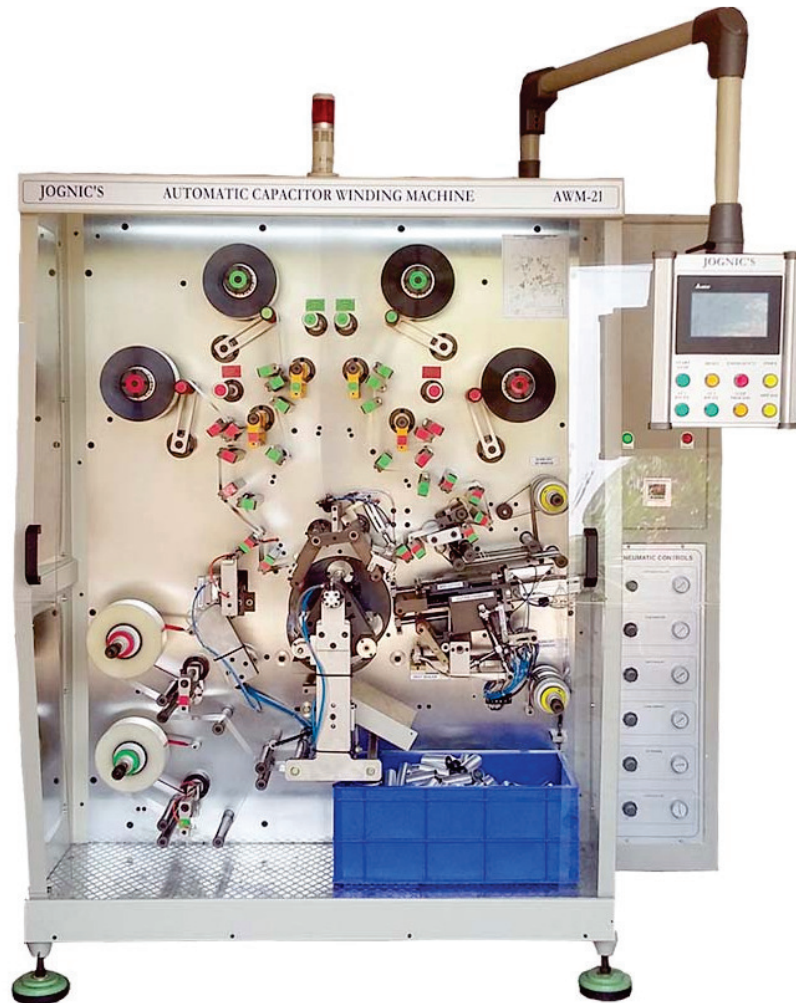


## AUTOMATIC CAPACITOR WINDING MACHINE MODEL-AWM21



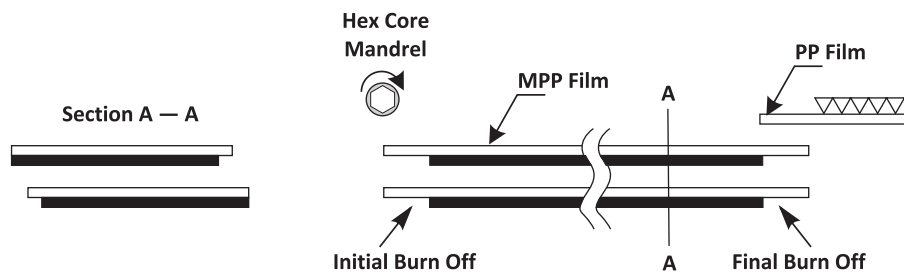
### Features

- High speed winding.
- Winding for capacitance for operator convenience.
- Single mode (1 element/cycle) of winding for 100 mm width element.
- Dual mode (2 elements/cycle) of winding for 30mm,37.5mm, 50mm, 75mm width element.
- 3 position index arrangement facilitates simultaneous and continuous operation.
- Hex core mandrels are driven by AC servo motor, controlled by AC servo drive with surface speed control with adjustable acceleration & de-acceleration.
- Electronic tension control with low friction cylinders for dancing rollers and AC serve motors with drives for feeders.
- Temperature controlled heat sealing of wound element.
- Pneumatically operated feeders for fast loading of spools with firm gripping.
- 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.
- Automatic loading of cores to the mandrel through hopper unit.
- Wound elements are ejected into the chute automatically.

## Technical Specification

	MPP	PP	Burn Off
<b>Feeders</b>	4	2	2
<b>Roll Inner Diameter</b>	75mm	75mm	75mm
<b>Roll Outer Diameter</b>	300mm	250mm	180mm
<b>Thickness</b>	3-12microns	20-40microns	30-60microns
<b>Winding Diameter</b>	Min 16mm to Max 60 mm		
<b>Winding Width</b>	30mm, 37.5mm, 50mm, 75mm (2 elements), 100mm(1 element)		
<b>Mandrel Size</b>	5mm Hex		
<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, 4 KW (Nominal).  
 Air supply : Pressure - 6 bar, Consumption - 8cfm.  
 Air supply : 1530mm(W)×1720mm(L)×1900mm(H)  
 Machine Weight : 1500 kgs (Approx).

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