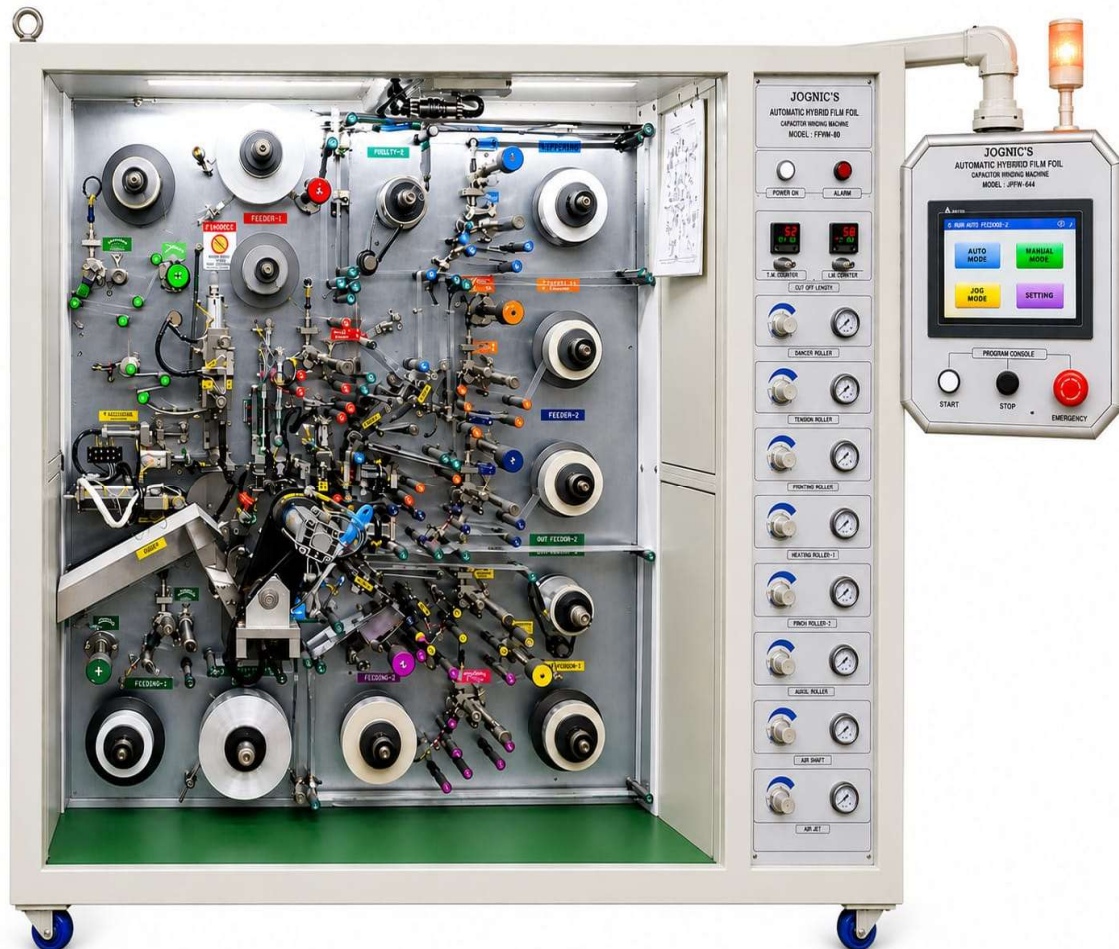


Automatic Hybrid Film Foil Capacitor Winding Machine



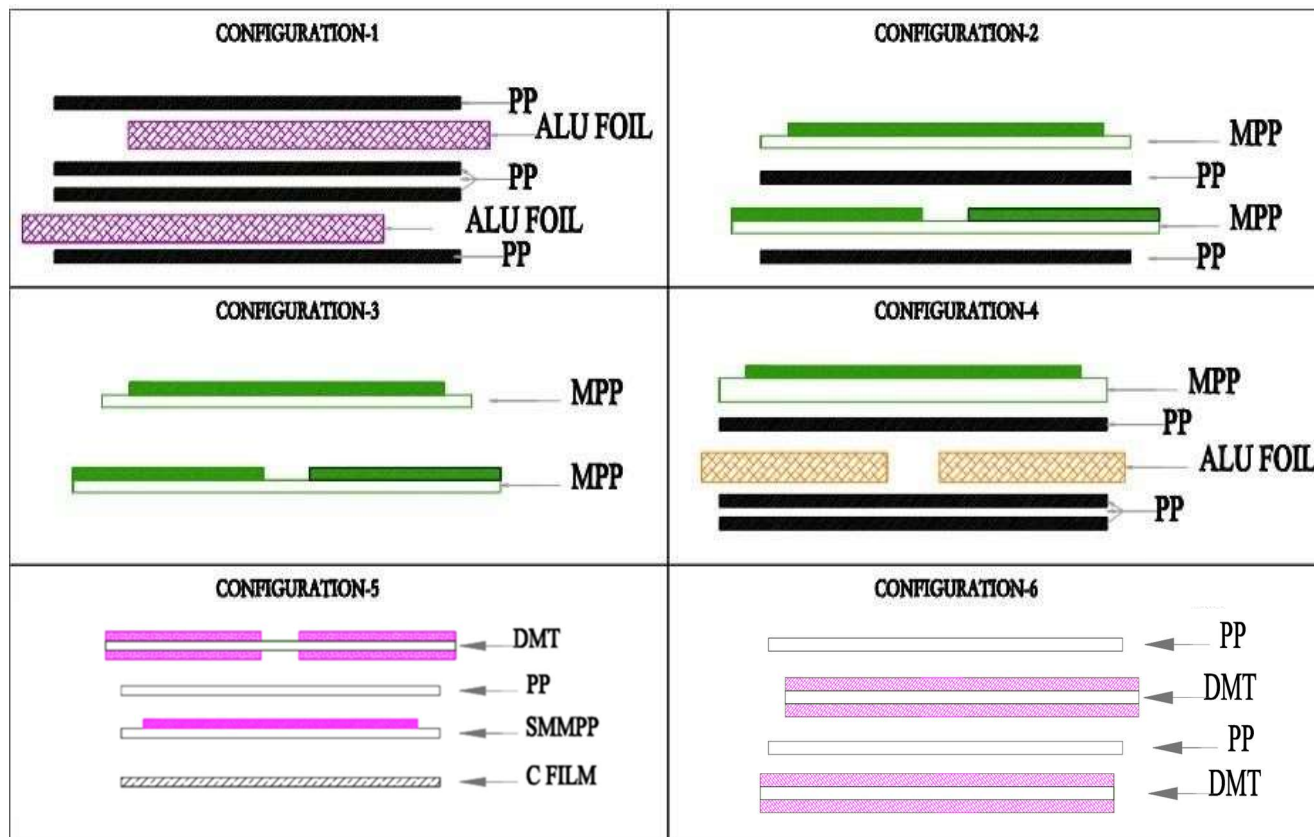
Features

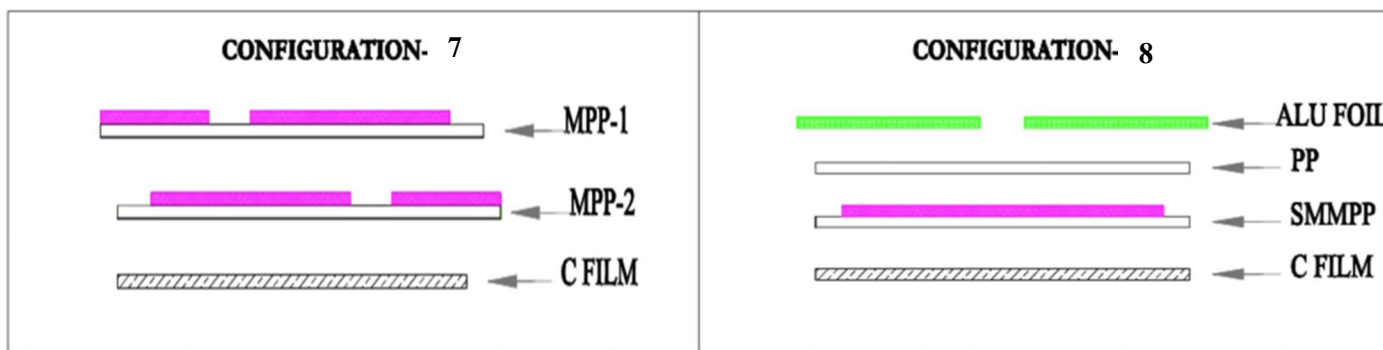
- ❑ Multiple configuration option.
- ❑ Single mandrel (shift type mechanism) driven by Servo motor coupled to Servo Drive. Provision to accommodate multiple Split pin mandrels 4, 5, 6, 8, 10 and 12 mm with end cups.
- ❑ Temperature controlled Inner & Outer heat sealing of wound element with heaters.
- ❑ Fast Loading Spool on feeders with firm gripping of rolls.
- ❑ Closed loop Electronic tension control system with AC servo motor driven by AC servo drive for unwinders (2 way motors).
- ❑ On-line margin setting of spools and automatic detection of spools exhaust.
- ❑ PLC (Programmable Logic Controller) controlled machine operation.
- ❑ User friendly 10" color touch screen for operator control 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 collection bin automatically.

Technical Specification

	MPP/DMT or	Al. Foil	PP	Burn Off	Cover Film
Feeders	2 Nos.		4 Nos.	4 Nos. (2 Unwinder & 2 Winder)	1No.
Roll Inner Diameter	75 mm	40mm / 75mm	75 mm	40mm / 75mm	75 mm
Roll Outer Diameter	250 mm	200 mm	250 mm	150 mm	220 mm
Thickness	3 - 12 microns	5 - 12 microns	3 - 12 microns	18 - 25 microns	12 - 15 microns
Width	12- 60 mm	12 - 60 mm	12 - 60 mm	80 mm	12- 60 mm
Winding Diameter	Min. 20 mm to Max. 80 mm				
Winding Width	Min. 16 mm to Max. 65 mm (including extension)				
Surface Speed	3 m/sec (Subject to winding quality)				
Mandrel Size	4, 5, 6, 8, 10 & 12mm split pin type. Any one size of mandrel will be supplied along with the machine. Extra mandrels (Optional) should be ordered separately.				

Winding Configuration

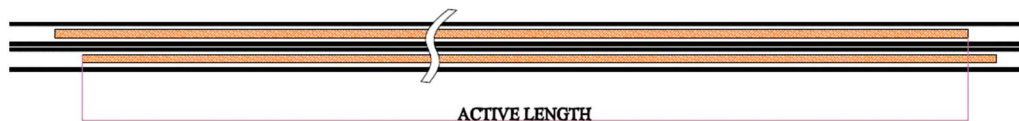




WEBCROSS SECTION VIEW



LONGITUDINAL VIEW



General Specification

Floor Space : 1700 × 950 × 1700 mm (W×L×H)

Machine Weight : 1200 Kgs (Approx)

Power Supply: 230 V AC, 50 Hz, 1 Phase, 3 KW (Nominal)

Air Supply: Pressure - 6 Bar, Consumption - 8 cfm.

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

