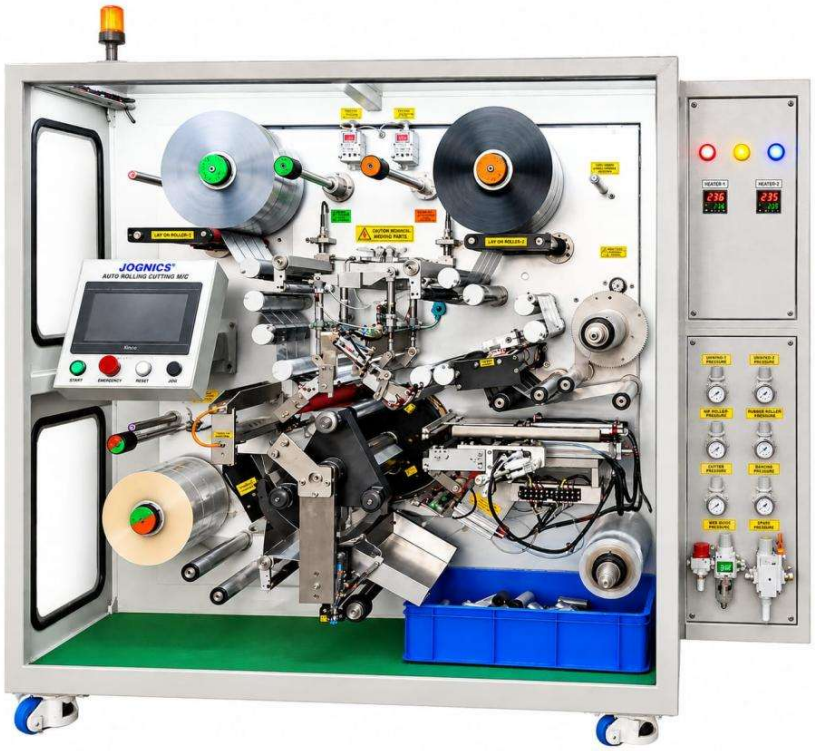
AUTO WINDER ULTIMATE SENIOR



Highlights

- **Compact - Minimizes the space required.**
- **Reduction in air & power consumption.**
- **Very high productivity.**
- **Less parts - Less maintenance.**
- **Cost saver - Low running & maintenance cost**

Features

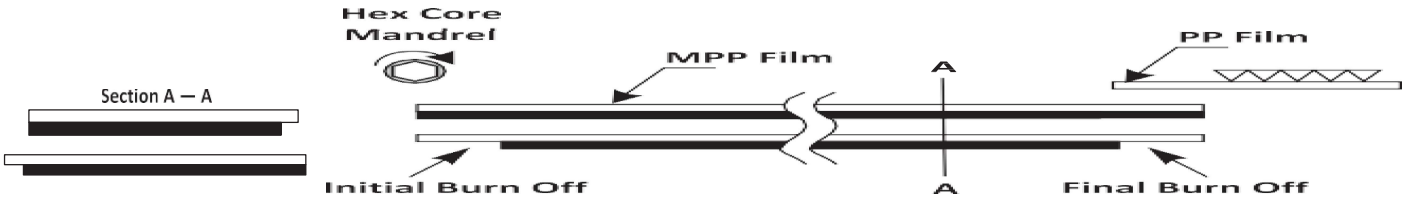
- High speed winding.
- Winding for capacitance for operator convenience.
- Specially designed machine to wind Quintuple (6) elements of 50mm width, Quadruple (4) elements of 75mm width, Triple (3) elements of 100mm width & Dual (2) elements of 150mm width.
- 3 position index arrangement facilitates simultaneous and continuous operation.
- Pneumatically operated feeders for fast loading of spools with firm gripping through external feeder lock unlock unit.
- Automatic margin location and automatic core alignment.
- Electronic tension control with low friction cylinders for dancing rollers and AC servo motors & drives for feeders.
- Hex core mandrels are driven by AC servo motor, controlled by AC servo drive with surface speed control with adjustable acceleration & de-acceleration.
- Automatic loading of cores to the mandrel through hopper unit.
- Metallized films are demetalized during the initial and final turns of the winding.
- Automatic detection of minimum spool dia.
- Temperature controlled circular heat sealing of wound element (second seal optional).
- Wound elements are ejected into the bin automatically.
- Reduction of space, power & air nearly 25% with enhanced performance.
- User friendly touch screen operator controls along with program memory (100 programs storing facility).
- Updated feeder lock and unlock system on the Machine.

Technical specification

	MPP	PP	Burn Off
Feeders	2	1	2
Roll Inner Diameter	75mm	75mm	75mm
Roll Outer Diameter	350mm	250mm	180mm
Thickness	4 -12 microns	20 - 30 microns	30 - 40 microns
Winding Diameter	Min 18 mm to Max 110 mm		
Winding Width	50mm(6), 75mm (4), 100(3), 150(2)		
Mandrel Size	8mm Hex (13mm Hex Optional)		

Note:- All spools should be from same slit batch (Same Dia).

Winding Configuration





General Specification

Power supply : 440VAC, 50 Hz, 3 phase, 5 KW(Nominal).
Air supply : Pressure - 6 bar, Consumption - 5cfm.
Floor Space :1830mm(L)x1750mm(W)x1750mm(H)
Machine weight : 1200 kgs (Approx).

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