

Smart Winder® SWM 250 S
Automatic Segmented Coil Winding Machine



Synthesis



Features

- Standalone single spindle linear winding machine capable of handling copper strip as well as round conductors.
- Sturdy & robust machine frame constructed of steel plates and held together by 5 pillar structure with best utilization of floor space.
- High torque spindle coupled to geared AC servo motor, handles single and dual conductors with ease.
- Servo controlled traverse arrangement aids in achieving complex winding patterns.
- Pneumatically actuated pressing rollers with quick roller changeover for various bobbin sizes to achieve compact winding and saves overall changeover time.
- Tension release facility to allow easy anchoring of the conductor without fatigue to operators.

Technical Specifications

Particulars	Smart Winder SWM 250 S
Number of Stations	1
Winding Speed	60 RPM
No. of Conductors	1
Wire Size	<u>Strip</u> : Conductor Width: 3mm to 6mm; Conductor Thickness: Upto 3mm; <u>Round</u> : Ø1mm to 5mm
Coil Swing Diameter	Ø250mm
Winding Width	250mm
Machine Size	750 x 670 x 1480 mm (L x W x H)
Machine Weight	250 Kg (approx.)
Power Supply	230V AC, Single Phase

Options

- Customized tooling

Other products

- Automatic Needle Winding Machines
- Automatic Multi-spindle CNC Winding Machine
- Semi Automatic Coil Winding Machines
- Bobbinless Winding Machine
- Flyer-Type Coil Winding Machine
- Transformer Winding Machines
- Capacitor Winding Machines
- Special Purpose Machines

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