

Automatic Cable and Wire Coiling Machine with 800mm Bobbin

This machine is designed for high-speed coil wrapping using materials like cotton tape, scotch tape, and aluminum foil. A touch screen graphic operation terminal simplifies the user experience.



Overview

High-Efficiency Cable Packaging Solution

This automatic cable and wire coiling machine is engineered for high-speed precision, featuring an 800mm pay-off bobbin capacity. It streamlines production by automating cable feeding, coiling, binding, and cutting, significantly reducing labor costs while increasing output. Designed for versatility, it handles various wire types including telephone lines and power cables with a user-friendly control interface.

Performance Metrics

Operating Speeds

2500 m/min

Belt Speed

50 m/min

Max Paper Tape Speed

Technical Specifications

Bobbin & Reel Sizes

Component	Standard Size	Notes
Pay-off Bobbin	d800mm	Customizable to specific sizes
Take-up Bobbin	!800mm * 600mm	Fixed width
Binding Wire OD	d310mm	Outer diameter limit

Tapping Pitch Range	5-20mm
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Power & Drive System

Motor Power	1.5 kw
Operating Voltage	380V
Drive Types	Synchronous Belt Drive, Vee Belt Drive, Chain Transmission

Material Compatibility

Supported Wire Types

- Single wires
- Parallel wires
- Telephone lines
- Anti-aging wires
- Power cables
- Communication cables

Mechanical Components

Draught Wheel Details

- Three-cell configuration
- Aluminum material
- 300mm diameter

Control & Safety

Safety Systems

Emergency Stop • Protective Guards

Take-up Tension Control

Torque Control, Manual Control