# Automatic Cable Coiling Machine with Adjustable Speed WPM-2009L

Model No. WPM-2009L




**SPECIFICATIONS**

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|---|---|
| **Model Number** | WPM-2009L |
| **Voltage** | AC220V/50Hz or AC110V/60Hz |
| **Winding Length Range** | Adjustable |
| **Winding Numbers** | Preset |
| **Dimensions** | L485×W420×H340mm |
| **Winding Speed** | Adjustable |
| **Winding Rod Spacing** | 50-300mm |
| **Customization** | Available |

The WPM-2009L winds cable and hose into coils at adjustable speed and adjustable winding length, holding a preset number of turns per coil. Winding rod spacing of 50 to 300 mm sets the coil width, so one machine covers narrow coils and wide, flat coils. The coil is released by foot pedal, which leaves both hands on the wire while the coil is formed.

Hand coiling ties up an operator for the whole coil and the result depends on wrist speed and reach. The 2009L drives the winding at a set speed and stops at the set turn count, and the manufacturer quotes a 75% reduction in labour cost against manual coiling. Coil width and length come from the machine settings rather than from how the operator holds the wire.

It is the larger of the two 2009 models: 485 x 420 x 340 mm with a touchscreen, foot-pedal release and 50-300 mm rod spacing, with custom coil sizes available, against the 400 x 280 x 400 mm keypad version. Neither model ties; for coil plus tie in a single cycle the next step is the 212 series, which adds a tie head to the winding head.

## Key Features

**1.** Winding rod spacing 50-300 mm, setting coil width as well as coil diameter.

**2.** Winding speed and winding length adjustable, with the turn count preset.

**3.** Foot-pedal coil release, so both hands stay on the cable during winding.

**4.** Touchscreen parameter entry; custom coil sizes available on request.

**5.** Coiling only - no tie head; pairs with a separate tier or hand tying.

**6.** AC 220 V 50 Hz or AC 110 V 60 Hz; 485 x 420 x 340 mm bench frame.

## Technical Specifications

| Parameter | Specification |
|---|---|
| **Model** | WPM-2009L |
| **Function** | Coiling only (no tying) |
| **Winding rod spacing** | 50-300 mm |
| **Winding length range** | Adjustable |
| **Winding numbers** | Preset |
| **Winding speed** | Adjustable |
| **Voltage** | AC 220 V 50 Hz or AC 110 V 60 Hz |
| **Dimensions** | 485 x 420 x 340 mm |
| **Customization** | Available |

## Applications

— Cable and hose coiling: winding flexible cable and hose to a set width and diameter.

— Power cord production: coiling cordsets before banding, bagging or boxing.

— OEM custom coils: non-standard coil sizes produced from stored settings.

— Cable distribution: re-coiling bulk lengths into saleable coils of fixed width.

— Appliance and equipment builders: coiling supplied leads for kitting and shipment.


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## FAQ

**What types of materials can the WPM-2009L Automatic Cable Coiling Machine handle?**

The WPM-2009L is designed for industrial wire processing and can efficiently coil a variety of flexible materials including electrical wires, cables, hoses, and ropes. Its adjustable speed and tension settings make it versatile for different diameters and material types commonly used in cable harness assembly and general manufacturing.

**How does the automatic foot pedal operation improve productivity?**

The integrated foot pedal allows the operator to start and stop the coiling process hands-free, enabling faster cycle times and safer operation. This feature, combined with the machine's automatic winding function, significantly streamlines workflow and is a key factor in reducing manual labor costs by up to 75% compared to manual coiling methods.

**Can the coil length and winding speed be adjusted on this machine?**

Yes, the WPM-2009L cable coiling machine offers fully adjustable speed and pre-set length control. You can precisely calibrate the rotation speed for different materials and set the desired coil length for consistent, uniform batches. This adjustability is essential for meeting specific production requirements and ensuring high-quality, repeatable results.

**What are the primary benefits of using an automatic cable rolling machine like the WPM-2009L?**

The primary benefits include dramatic labor savings, increased coiling speed and consistency, and reduced worker fatigue. This industrial wire winding machine automates a repetitive manual task, minimizing human error and material waste. It enhances overall production efficiency, improves workplace safety, and delivers professional, tight coils ideal for packaging, storage, or further processing.

**Is the WPM-2009L suitable for high-volume production environments?**

Absolutely. The WPM-2009L automatic winding machine is built for industrial durability and continuous operation. Its robust construction, combined with adjustable automation features, makes it an ideal cable harness equipment solution for workshops and factories with high-volume output needs. It reliably handles prolonged use while maintaining precision and helping to scale production capacity.