

Price List for Simple Optical Cable Winding Machine



AI Overview

A basic optical cable winding machine typically costs between \$3,000 and \$15,000, depending on automation, spool size, and precision features.

Price Range and Factors

The cost of a simple optical cable winding machine varies widely based on its automation level, spool capacity, and precision controls. Entry-level, motor-driven machines for small spools or short cable lengths can start around \$3,000–\$5,000, while semi-automatic or compact machines with tension control, length measurement, and cutting functions may range from \$8,000 to \$15,000. Fully automatic systems with advanced software, real-time tension monitoring, and high-speed winding can exceed \$20,000.

Key Considerations

Cable Type & Diameter: Machines are designed for specific cable diameters (e.g., 2–28mm) and types (bare fiber, patch cord, AOC), which affects cost.

Automation Level: Manual machines are cheaper, semi-automatic models cost more, and fully automatic systems with integrated software and sensors are the most expensive.

Spool Capacity: Larger spool handling (up to 800 mm outer diameter) increases machine size and price.

Precision & Features: Tension control, straight-line spooling, and integrated cutting or measuring systems add to the cost.

Supplier & Support: Established manufacturers with good after-sales support may charge a premium but provide better reliability and spare parts availability.

Additional Costs

When budgeting, consider shipping, installation, and maintenance. Some suppliers offer turnkey solutions including software, training, and calibration, which can increase the initial investment but reduce long-term operational issues.

In summary, a simple, entry-level optical cable winding machine suitable for small-scale operations generally costs \$3,000–\$15,000, with the final price influenced by automation, spool size, and precision features.

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Cable Winding Machine Product List and Ranking from 6

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Semi automatic wire cable winder binding machine/cable coiling machine/ cable winding and tie machine Model:CLX-30A Place of Origin:ShenZhen,China

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