

Price of Fully Automatic Optical Cable Mounting System



Overview

Fully Automatic Optical Fiber Cable Attachment and Bundling This item includes applicable import fees—you won't pay anything extra after checkout. Includes.

Key Takeaways

The price of fully automatic optical cable mounting systems typically ranges from \$5,000 to over \$100,000 depending on automation level, capacity, and supplier. Price Overview

- **Entry-Level Systems** Basic high-altitude cable hanging or tying machines, such as those listed on Aliexpress or Made-in-China, are priced in the \$5,000-\$15,000 range. These systems are often hand-held or benchtop devices with automated cable tying or mounting functions suitable for small-scale or field operations .
- **Benchtop Automation Systems** Advanced benchtop fiber optic assembly stations, like the SmartDispenser® from Fishman Corp, integrate precision connector mounting, automated epoxy dispensing, and syringe changeover. These systems are more expensive, typically ranging from \$20,000 to \$50,000 or higher, depending on configuration and included automation modules .

- **Turnkey Production Lines** Full-scale automated optical cable production lines from suppliers like FOCC Fiber or Radiall, which include high-volume cable preparation, connector assembly, and quality inspection, can cost \$50,000 to over \$100,000. Prices vary based on production capacity, connector types (LC, SC, MPO), and customization requirements .

Factors Affecting Price

- **Automation Level:** Fully automated systems with robotic handling, fluid dispensing, and integrated quality control are significantly more expensive than semi-automatic or hand-held devices.
- **Production Capacity:** Systems designed for high-volume manufacturing or multi-fiber ribbon cables cost more than small-scale benchtop units.
- **Customization:** OEM or custom configurations, including specialized connectors or software integration, increase cost.
- **Supplier and Location:** Prices vary by manufacturer, region, and shipping costs. Some suppliers offer free samples or quotations upon request .

How to Obtain Exact Pricing

- Contact suppliers directly for custom quotes based on your production needs.
- Request technical specifications to ensure the system meets your fiber type, connector type, and throughput requirements.
- Consider lead time and after-sales support, as turnkey systems often include training and maintenance services. In summary, fully automatic optical cable mounting systems range from \$5,000 for basic field units to over \$100,000 for high-volume, fully automated production lines, with exact pricing dependent on system complexity, capacity, and supplier .

Article Content

Fully automatic optical cable attachment machine: your aerial cable ...

In short, this fully automatic optical cable attachment machine is definitely a powerful assistant in aerial cable laying

4th Gen Fully Automatic Optical Fiber Fusion Splicer with ...

The 3-in-1 fiber optic fusion splicer bracket can be used for jumper fiber (pigtail), drop cable and bare fiber addition to that, it also

Fully Automatic Optical Cable Attaching Machine Cable Bundling

Online Customization Product Description 1. Battery: 6000 mAh/group, voltage 12V, fully charged, a battery can work more than 1600

Automatic Optical Cable Hanger, Aluminum Alloy, Rechargeable

Fully automatic optical cable hanger for high-altitude use, made of aluminum alloy, powered by 12V rechargeable lithium battery.

Fully Automatic, Unattended Cable Cutting and Bundling Machine

High efficiency and full-automation without dedicated operator. Note: The machine fully complies with all CE and EMC equipment

Factory Price Automatic Optical Cable Binding Machine Optical Fiber ...

Unaffected by natural environments and external factors, it is suitable for the bundling and attachment of various complex cables,

Cable Auto-Cutting Machine with Automatic Lift Pay-off System

The machine consists of three separate units, a cable pay-off units, a cable auto-cutting and cable length metering unit

Insulation Automatic cable/Optical cable tie machine

Insulation Automatic cable/Optical cable tie machine The machine is a hand-held free-to-height cable quick-attachment tool with

Amazon : Fiber Splicer

Fiber Optic Fusion Splicer 2026 Four Motor Core Alignment - Fully Automatic FTTH Splicer - 5S Heating, 15S Splicing Signal Fire Ai

Heavy Duty Cable Pulley, All-Metal Steel Frame, 4.4" Aluminum

Suitable for installation of high and low voltage cables, Ethernet cables, optical cables, etc. Two fixing methods: hook

Fiber Optic Cable Production Lines prices and specifications

What is included in a fiber optic cable production line? The line includes fiber coloring, secondary coating, stranding, buffering,

Automatic Cable Tying System

Automatic Cable Tying System Electrically operated automatic cable tie guns help secure and organise cables and are designed for

Fiber Optic Mounting Hardware | Cable Lashing | Q-Hanger

Our Fiber Optic Mounting Hardware category includes essential components designed to secure, organize, and protect fiber optic

Condux International

Condux International is the premier manufacturer of cable installation tools and equipment for the telecom, fiber optic and electric

Splicing Machine Fully Automatic 6 Core Alignment Fusion Splicer

HOC fully automatic 6 core alignment fiber optic splicing machine, with built-in power, power meter and VFL. Mobile App and cloud

Fully Automatic Fiber optic cable cutter 450X Price & Datasheet

Fully Automatic Fiber optic cable cutter 450X Automatic cable cutting machine is for cable cutting winding, measuring. The advantage

Fiber Optic Wall Mount Box with LC Couplers for Single Mode

Elevate your network connectivity with our Fiber Optic Wall Mount Box featuring LC Couplers. This high-performance enclosure

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This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

