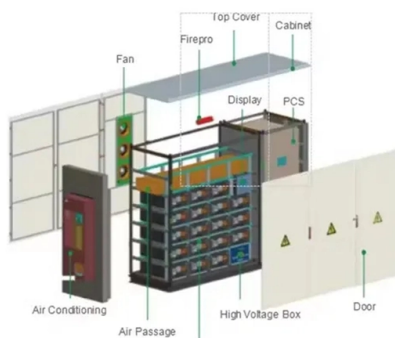


Price list for optical fiber cable steel tape coating machines



Overview

Shop high-quality steel tape armoring machines for reliable cable protection. Perfect for fiber optic and power cables.

Key Takeaways

The cost of an optical fiber cable steel tape coating (armoring) machine typically ranges from \$15,000 to over \$50,000, depending on specifications, automation, and supplier. Cost Overview

Steel tape armoring machines, used to apply protective steel tape around fiber optic cables, vary widely in price based on power, speed, and features. For example, an 8KW steel strip spiral armoring machine for fiber optic cables is available from Chinese suppliers, and similar machines generally fall in the \$15,000–\$30,000 range for standard models. More advanced machines with tangential armoring, PLC control, and high-speed operation can cost \$40,000–\$50,000 or more.

Factors Affecting Price

- **Machine Type and Armoring Method:** Spiral vs. tangential armoring machines differ in complexity and cost. Tangential machines offer more precise tape application and higher production efficiency, which increases the price.
- **Power and Capacity:** Machines with higher power ratings (e.g., 8KW or above) and faster production speeds are more expensive.

- **Automation Level:** Fully automated machines with PLC and HMI control systems cost more than semi-automated or manually adjustable models .
- **Customization:** Suppliers often offer custom-made machines to fit specific cable diameters, tape widths, or production requirements, which can increase the cost .
- **Supplier and Location:** Prices vary depending on the manufacturer, shipping costs, and import duties if purchased internationally. Alibaba.com and specialized Chinese manufacturers are common sources for these machines .

Additional Costs

- **Installation and Commissioning:** Some suppliers provide on-site setup and testing, which may add to the total cost .
- **Maintenance and Spare Parts:** Regular maintenance, lubrication, and replacement of tape pads or motors should be considered in the budget .
- **Training and Support:** Many suppliers offer technical support and operator training, which can be included in the purchase price or charged separately .

Recommendation

To get the most accurate pricing, it is advisable to contact multiple suppliers, specify your production requirements (cable type, speed, tape width), and request a detailed quotation including shipping, installation, and after-sales support. Platforms like Alibaba.com provide a wide range of options and allow for customization orders .

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8KW Steel Strip Spiral Armoring Machine For Optic Fiber Cable

Steel strip spiral armoring machine is used to produce a type of special optical cable, steel tape spiral armoured optical cable, include

Eccs Copolymer Laminated Steel Tape for Fiber Optical Cable

1. Application Copolymer coated steel tape is used for communication optical Cable and shielding cable and waterproof cable.

Stainless Steel Tape for Cable Armoring Price | Supplier

Armor Tapes for Fiber Optic and Power Cables, Shanghai Metal Corporation (SMC) is one of the largest suppliers of steel armor

Cost of Fiber Optic Cable: Pricing Guide (2026)

Discover the cost of fiber optic cable in this pricing guide. Learn material prices, installation

Corrugated Steel Tape Armoured Fibre Cable (CST)

Corrugated Steel Tape Armoured Fibre Cable (CST) Corrugated steel tape armour (CST) fibre optic cable available in 4 core, 8 core,

Fiber-optic cable

A fiber-optic cable, also known as an optical-fiber cable, is an assembly similar to an electrical cable but containing one or more

Electric & Fiber Optic Cable Manufacturing Machinery

Each of these machines has a specific purpose in the cable manufacturing process, such as drawing and shaping the wire, twisting

ARMOR TAPES – IMG LLC

ARMOR TAPES Armor Tapes for Fiber Optic and Power Cables IMG is the largest manufacturer of steel and aluminum armor tape

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