

Price of Outdoor Optical Cable Stranding Machine



Overview

SZ stranding machine mainly used for SZ stranding and laying-up of ϕ 2.0- ϕ 4.5mm loose tube oil-filled optic-fiber.

Key Takeaways

Outdoor optical cable stranding machines typically range from \$20,000 to over \$150,000 depending on capacity, automation, and features. Price Overview

The cost of an outdoor optical cable stranding machine varies widely based on production capacity, automation level, and machine type. Basic loose tube stranding machines for small-scale production can start around \$20,000-\$50,000, while high-speed SZ stranding lines with advanced tension control, PLC automation, and high throughput can exceed \$100,000-\$150,000 or more .

Factors Affecting Price

- **Production Speed and Capacity:** Machines capable of handling multiple fiber tubes at high speeds (up to 2,500 rpm) cost more due to precision engineering and robust drive systems .
- **Automation and Control Systems:** PLCs, touchscreen HMIs, and real-time tension monitoring increase both efficiency and cost .
- **Stranding Type:** SZ stranding lines, planetary, bunch, or braid stranding machines differ in complexity and price .

- Customization: Machines tailored for armored cables, microducts, or specialty outdoor designs are more expensive.

- Vendor and After-Sales Support: Suppliers offering installation, training, and technical support may charge a premium .

Supplier Examples

- Dongguan Wirecan Technology offers SZ stranding lines and complete optical cable production solutions with international support, though prices are typically provided upon request .

- Rosendahl Nextrom provides high-speed SZ stranding machines for outdoor fiber optic cables, emphasizing low-tension stranding and high precision, with pricing dependent on configuration and production requirements .

- Alibaba suppliers list a range of loose tube and outdoor stranding machines, often with negotiable prices for bulk or customized orders .

Recommendation

For accurate pricing, it is best to contact suppliers directly with your production requirements, including fiber count, cable type, and desired automation level. This ensures a quotation that reflects both the machine capabilities and any additional services such as installation, training, or spare parts.

Article Content

Premium Outdoor Fiber Optic Cable Machine Loose Tube Optical

Any requirement of Outdoor Optical Fiber Cable Machine - Indoor Fiber Optic Cable Machine - Premise Optical Cable Production

Optical Cable Stranding Machine

Optical Cable Stranding Machine, Find Details and Price about Optical Cable Making Machine and Optical Cable Stranding Machine

Optical Fiber Cable Stranding Machine OPGW Optic Fiber Cable

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SZ stranding line

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Loose Tube Optical Fiber Sz Stranding

Loose Tube Optical Fiber Sz Stranding Machine/Outdoor Optical Cable Twisting Equipment, Find Details

Optical Cable Making Machine of Sz Stranding Line for Outdoor Optical ...

Optical Cable Making Machine of Sz Stranding Line for Outdoor Optical Cable, Find Details and Price about Stranding Line Stranding

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Choosing the Right Cable Stranding Machine (A Comprehensive

Choosing the right cable stranding machine is a critical decision for manufacturers aiming to produce high-quality

Optical Cable SZ Stranding Line Machine| Optical Cable Production

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How to Choose the Right Cable Stranding Machine for Your Factory

A cable stranding machine is specialized equipment used in the wire and cable industry to twist individual wires into a single

Sz Stranding Production Machine for Optical Cable/Loose Tube

Sz Stranding Production Machine for Optical Cable/Loose Tube Twisting Equipment, Find Details and Price about Stranding Machine

Sz Laying-up & Cabling Machine for Optical Cable /Sz Stranding Machine

SZ stranding machine mainly used for SZ stranding and laying-up of ϕ 2.0- ϕ 4.5mm loose tube oil-filled optic-fiber. 2,Technical

High-Strength Builds Using SZ Stranding Line - Metro Motion

FTTH drop cable types and structures we manufacture Shanghai Weiye OFC Equipment provides a compact portfolio

800/12 Sz Stranding Multi Strand Loose Tube Fiber Optic Cable ...

The 800/12 SZ Stranding Multi Strand Loose Tube Fiber Optic Cable Production Line is a high-performance manufacturing line

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

