Price of Optical Cable Traction Device



Overview

Fiber Traction Machine Price Various fiber traction machine price kinds, including single- and multi-mode fibers, serve distinct purposes. Because of their.

Key Takeaways

Optical cable traction machines typically range from $1,000 to $15,000 depending on capacity, automation, and features.

Price Ranges and Types

Economical Electric Cable Pullers

Suitable for 4–288 core optical cables and medium-sized steel or power cables. Features include electric motor drive, gearbox transmission, and support rods for stable operation. Ideal for overhead, buried, or duct installations.

Price range: approximately $1,000–$3,500 per unit depending on load capacity and supplier.

Advanced Fiber Optic Cable Pullers

Designed for delicate fiber optic cables with precise tension control to prevent micro-fractures. Includes digital tension readouts, adjustable force settings, and automated pulling for efficiency. Suitable for underground ducts, aerial pathways, and complex routes.

Price range: $4,000–$10,000, with higher-end models offering remote control and monitoring features.

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Heavy-

Duty Cable Traction Machines

Engineered for large-section cables and long-distance transmission. High-torque motors, reinforced frames, and premium-grade cables for extreme load conditions. Can replace multiple laborers, providing traction equivalent to 4–5 adults.

Price range: $8,000–$15,000 depending on power source, load capacity, and optional hydraulic systems.

Factors Affecting Price

Load Capacity: Machines with higher traction force or ability to handle larger cable diameters cost more. Power Source: Electric, hydraulic, or battery-powered units vary in price; hydraulic systems are generally more expensive. Automation and Control: Digital tension monitoring, PLC-based controls, and remote operation increase cost.

Portability and Size: Compact, lightweight models for field deployment are usually less expensive than stationary heavy-duty units. Supplier and Customization: Factory-direct or OEM options may offer lower base prices but can increase with custom specifications.

Tips for Procurement

Always consider maximum load requirements and include a 20% safety margin to prevent overloading. Compare total cost of ownership, including maintenance, energy consumption, and expected lifespan. Verify supplier certifications and after-sales support, especially for international purchases.

Evaluate compatibility with existing cable laying setups or production lines for seamless integration. By understanding these price ranges and factors, you can select an optical cable traction machine that balances cost, efficiency, and operational safety for your specific project needs.

Article Content

Fiber Traction Machine Price

Various fiber traction machine price kinds, including single- and multi-mode fibers, serve distinct purposes. Because of their low attenuation, single-mode fibers are best for long-distance

Optical cable traction machine cable pulling machine cable ...

Optical cable traction machine, cable pulling machine, wire pulling machine, cable guiding machine, overhead pipeline, optical fiber, buried pipeline, threading device, cable conveyor machine. Pulling

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Optical fiber cable traction machine

Various optical fiber cable traction machine kinds, including single- and multi-mode fibers, serve distinct purposes. Because of their low attenuation, single-mode fibers are best for long-distance

Optical Fiber Cable Pulling Traction Machine, Fiber Optic Cable

Optical Fiber Cable Pulling Traction Machine, Fiber Optic Cable Tractor,multitude of Cable Conveyor factories, Cable Tractor wholesalers,distributors & traders. Get Latest Price / trusted supplier List

Fiber Optic Cable Traction Machine Fiber Optic Cable Transmission ...

After years of research and development, improvement, testing, and extensive user verification, the fiber optic cable traction machine adopts a built-in

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High-capacity pneumatic cable traction machine for fiber optic and power cables, with 500-15000KG pull force. Ideal for extrusion and sheathing lines.

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Achieve unmatched accuracy and control in cable installation with the Condux Fiber Optic Cable Puller. Designed for high-performance and reliability, this advanced

Pneumatic Traction Device For Fiber Optic Outdoor Cable Sheathing

This pneumatic traction device combines strong mechanical performance, precise tension control, and flexible configuration, making it an ideal choice for fiber optic and power cable manufacturers seeking

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Fiber Optic Cable Pulling Machine

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Fiber Optic Cable Pulling Traction Machine

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Fiber Optic Cable Pulling Traction Machine Fiber Optic Cable Pulling Traction Machine. It''s very common for municipalities and telecom enterprises to carry out

Cable Tractors Fiber Optic Cable Duct Rod Pusher Cable Pulling Traction ...

Cable Tractors Fiber Optic Cable Duct Rod Pusher Cable Pulling Traction Machine, Find Details and Price about Cable Duct Rodder and Underground Cable Pulling from Hengshui Nuokon Technology

Cable Traction Devices: What You Need to Know Before ...

This article explains what cable traction devices are, how they work in fiber optic and power line installations, and why they improve efficiency and reduce damage compared to manual methods. It

Optical Cable Puller Fiber Optic Cable Tractor Traction

Fiber Optic Puller used for the construction of fiber optic cable pipelines. It can adapt to the propulsion and recovery of 5-45 optical cables or cable cables. The speed

Economical Cable Pulling Machine

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Suntech Power Optical Cable Traction Equipment OPGW Cable Puller

Optical cable traction engine for pulling optical cable,fiberglass cable, fiberglass duct rod, duct rodder, replace workerman for pulling, the force is 200kg, so reduce the member. 1. The machine is mainly

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