Barbados Fiber Optic Cable Rewinding Machine Manufacturer Price



Overview

We offer complete fiber optic cable (FOC) manufacturing solutions, from fiber to finished cable, as well as individual solutions for the individual process steps of fiber optical cable production.

Key Takeaways

Fiber optic cable rewinding machines for Barbados can be sourced from global manufacturers like Supertek, Accio, Rosendahl Nextrom, and ETK Kablo, with pricing dependent on specifications and customization.

Leading Manufacturers

Supertek: Offers high-precision winding and rewinding machines for optical fibers, featuring automatic layer winding control, electromagnetic tension dancer systems, and multi-functional pay-off and take-up units. Machines are suitable for delicate fibers and provide gentle, straight winding to prevent micro-bends and breakage. Accio: Provides advanced fiber optic winding machines capable of spooling up to 50 km of cable with sub-micron accuracy.

Features include intelligent tension control, motorized rollers, multi-axis motion control, and automation that increases throughput by up to 30%. Rosendahl Nextrom: Supplies complete fiber optic cable production solutions, including individual process machines for coating, ribbon making, and proof testing. Their systems integrate high-resolution monitoring and real-time quality control, ensuring minimal scrap and precise fiber length management.

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ET

K Kablo and Turkish Suppliers: ETK Kablo, UPCOM Telekomunikasyon, and Berkand Makina manufacture fiber optic cable machines, including cable blowing and rewinding equipment. These companies export globally and provide technical support for installation and operation.

Key Features to Consider

Tension Control: Electromagnetic or closed-loop dancer systems maintain fiber integrity during rewinding. Automation: Multi-axis motion and recipe management reduce manual labor and improve consistency. Precision: Machines offer ±0.

05 mm winding accuracy and maintain fiber tension within ±2 g fluctuation. Compatibility: Suitable for single-mode, multi-mode, and specialty fibers, as well as various coil geometries. Throughput: Speeds up to 60 RPM with real-time monitoring for quality assurance.

Pricing Considerations

Prices vary widely depending on machine capacity, automation level, and customization. Entry-level or semi-automatic fiber optic rewinders may start in the $20,000–$50,000 range, while fully automated, high-precision industrial machines can exceed $100,000–$200,000. Direct inquiries with manufacturers are recommended to obtain quotes including shipping, installation, and after-sales support for Barbados.

How to Procure in Barbados

Contact manufacturers directly via their B2B portals or official websites to request pricing, shipping options, and technical specifications. Consider local import regulations, customs duties, and service support availability when sourcing from international suppliers. Some suppliers may offer remote training and maintenance support, which is critical for high-precision fiber optic equipment.

By evaluating these manufacturers and machine features, businesses in Barbados can select a fiber optic cable rewinding solution that balances precision, automation, and cost efficiency.

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Article Content

machines for fiber optical cable production

We offer complete fiber optic cable (FOC) manufacturing solutions, from fiber to finished cable, as well as individual solutions for the individual process steps of fiber optical cable production.

barbados-fiber-optic-cable-rolling-machine-manufacturer-price

ETK Kablo is a leading Turkish manufacturer of fiber optic cables and low-voltage communication cables, supplying high-quality solutions to more than 120 countries worldwide.

Optical Fiber Cable rewinding Machine

This production line (Fiber Optic Cable Rolling Machine, Optical Fiber Cable Winding Machine) is used for rewinding optical cable to be smaller reels. It can

Optical fiber cable rewinding machinery

The range of optical fiber cable rewinding machinery machines has distinct technical specifications that include power capability ratings along with variable operational speeds for different manufacturing

Optical fiber cable rewinding machine

An optical fiber cable rewinding machine is a specialized piece of equipment used to precisely wind, unwind, and re-spool fiber optic cables during manufacturing, installation, maintenance, and repair

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AAC Kabelbearbeitungssysteme GmbH specializes in the development and manufacturing of machines and systems for cable processing. The company offers a wide range of solutions for the automation of...

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Fiber optic cable machine-optic fiber cable rewinding machine

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Professional optical cable production line manufacturer,

We are professional production of fiber optic cable production lines, wire and cable machinerys,Lan cable production lines,Cable twisting machines,copper

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Highest Quality Fiber Optic Cable Automatic Cable

Highest Quality Fiber Optic Cable Automatic Cable rewinding machine Q1: Are you a factory or trading company? We are a factory . We can promise you a short

Fiber Optic Cable Rewinding Machine: A Comprehensive ...

A fiber optic cable rewinding machine is a mechanical device used to control the tension and manage the spooling or unspooling of fiber optic cables. It ensures cable integrity during installation, prevents

Fiber Coloring And Rewinding Machine Price & Datasheet

Fiber coloring rewinding machine is mainly used for full color chromatography coloring of SM and MM fibers, which is convenient for

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EU project coordination: Parque das Nações, Lisbon, Portugal

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

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