

Price of Imported Optical Cable Sheath Extruder



Overview

Sheath Wire Extruder Price, 2026 Sheath Wire Extruder Price. The Sheath Wire Extruder Price is classified under our comprehensive Cable Extrusion Machine.

Key Takeaways

The price of an optical cable sheath extruder typically ranges from \$10,000 to over \$100,000 depending on specifications, capacity, and manufacturer.

Price Overview

Optical cable sheath extruders are industrial machines used to coat fiber optic cables with protective polymer layers such as PVC, LDPE, NYLON, TPU, or PP. Prices vary widely based on machine size, output capacity, precision, and additional features. On platforms like Made-in-China and Alibaba, basic models start around \$10,000–\$20,000, while high-performance, multi-layer extrusion lines can exceed \$100,000.

Factors Affecting Price

Production Capacity: Higher output extruders capable of continuous high-speed sheathing cost more. **Precision and Technology:** Machines with micron-level laser measurement, temperature control, and advanced screw designs are more expensive. **Number of Layers:** Single-layer extruders are cheaper, while multi-layer or reinforced cable lines (e.g., aramid yarn or FRP reinforced) increase cost.



Energy Efficiency: Modern extruders like the ROEX series consume less energy and offer long-term savings, but initial investment is higher. **Brand and Customization:** Established manufacturers such as Rosendahl Nextrom, Hongli, and Fulcha provide premium machines with warranties and technical support, which can increase price. **Supplier Examples** **Made-in-China:** Offers a range of optical cable sheath extruders at wholesale prices, suitable for small to medium production.

Alibaba: Lists high-quality extruders for cable coating with standard shipping and packaging options, starting from low-cost models to industrial-grade machines. **Hongli & Fulcha:** Provide advanced extrusion lines for high-precision sheathing, including multi-head and reinforced cable options for telecom, 5G, and submarine applications.

Conclusion

When budgeting for an optical cable sheath extruder, consider machine capacity, precision, energy efficiency, and supplier reputation. Entry-level machines are available for around \$10,000–\$20,000, while high-end, multi-layer, or reinforced extrusion lines can cost \$80,000–\$150,000 or more depending on customization and technology features.

Article Content

Sheath Wire Extruder Price, 2026 Sheath Wire Extruder Price ...

The Sheath Wire Extruder Price is classified under our comprehensive Cable Extrusion Machine range. OEM machines can be tailored to minimize waste and enhance line efficiency, leading to

Optical Fiber Cable Sheath Extruder for Cable Coating

This Optical Fiber Cable Sheath Extruder for Cable Coating is used for extruding the insulation sheath layer such as the PVC, LDPE, NYLON, TPU, PP for the cable is high quality, high efficiency and low price.

Optical Fiber Cable Sheath Extruder for Cable Coating

Optical Fiber Cable Sheath Extruder for Cable Coating will be packed by standard film, then will be in standard wooden box. Finally will be in 20GP container, Port Shanghai

Optical Fiber Cable Extrusion Line

One-stop sourcing solutions for fiber optic cables extrusion lines, including loose tube, tight buffer and cable sheathing processes. Features precision temperature control and laser measurement for

30 High Efficiency FEP, ETFE, PFA Optical Fiber Cable Sheath

Find verified 30 High Efficiency FEP, ETFE, PFA Optical Fiber Cable Sheath Extrusion Machine Cable Making Machine Extruder Machine suppliers and manufacturers offering competitive wholesale

Optical Cable Extrusion Line

The optical cable extrusion production line is standard equipment in optical cable manufacturing plants, and its applications cover the sheathing production for all types of optical cables.

90 Optical Cable Sheath Extrusion Line

Discover the 90 Optical Cable Sheath Extrusion Line for durable, high-quality cable coating, enhancing performance and longevity.

fiber optic cable production lines and equipment

Nextrom OFC 60 jacketing line is designed for sheathing of fiber optic cables, including different kinds of cable types such as direct buried, duct and aerial cable designs. Proven and reliable technology

Optical Fiber Cable Extrusion Line

An optical cable extrusion production line, commonly referred to as an extrusion line or sheathing line, is an industrial production system that uses an extrusion molding process to tightly coat one or multiple

Optical Fiber Cable Sheath Extruder for Cable Coating

Type Optical Fiber Cable Sheath Extruder for Cable Coating Usage optical cable sheathing extruding Application Optical cable indoor use Color blue white or customized Production speed maximum 150

Optical fiber extruder

Buy wholesale optical fiber extruders starting at \$2.1 to \$156K with a minimum order of 1 unit. Suitable for FTTH cable production lines, power cord extrusion, and more. Available for bulk orders, ideal for

Cable Extrusion Machine

Find more Cable Extrusion Machine, including Cable Extruder, Cable Extrusion Machine, Wire Extruder, Cable Extrusion Line, Power Cable Extruder, Lan Cable Extruder, Optic Fiber Extruder, USB Cable

optical cable sheathing extruder Price

Comparing optical cable sheathing extruder prices. You can easily wholesale quality optical cable sheathing extruder at wholesale prices on Made-in-China .

PLC+Ipc Control Sheath Extrusion Machine for Optical

PLC+Ipc Control Sheath Extrusion Machine for Optical Cable, Find Details and Price about Sheathing Machine Outdoor Optical Cable Sheath Extruder from PLC+Ipc

120mm Optical Cable Sheath Making Production Line/ Outer Layer ...

120mm Optical Cable Sheath Making Production Line/ Outer Layer Insulation Plastic Extruder, Find Details and Price about Sheathing Machine and Optical Cable Sheathing Making Machine from

Sj100 High Efficiency Cable Insulation Sheath Extruder Machine with

Sj100 High Efficiency Cable Insulation Sheath Extruder Machine with PVC PE XLPE, Find Details and Price about Extruder and Cable Making Machine from Alpha Technical Industrial Co., Ltd. Featuring

Optical Cable Sheath Extrusion Line

An optical cable sheath extrusion production line is a specialized set of automated industrial equipment used for extruding one or multiple polymer outer sheaths onto the optical cable core (the central

Global Optical Cable Sheath Market Size, Share, Growth Trends

The optical cable sheath market is on a trajectory of steady expansion, with a compound annual growth rate (CAGR) estimated at approximately 6.2% from 2026 to 2033. This growth is

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

