

Price of Invisible Optical Cable Coating Machine



Article Overview

The price of an invisible optical cable coating machine typically ranges from \$50,000 to over \$200,000, depending on specifications, production capacity, and customization.

Invisible optical cable coating machines, also known as tight-buffered fiber extrusion or optical fiber coating lines, are specialized industrial equipment used to apply protective coatings to optical fibers, often with PVC, LSZH, or other materials . The cost varies significantly based on factors such as:

- Production speed and capacity: Machines capable of higher throughput (e.g., several kilometers per minute) are more expensive .
- Coating type and material compatibility: Some machines handle multiple materials like PVC, HYTREL, or LSZH, which can increase cost .
- Automation and control systems: Advanced inline monitoring, fiber length control, and quality assurance systems add to the price .
- Brand and origin: European or high-precision manufacturers like Medek & Schörner or Rosendahl Nextrom may charge more than Chinese suppliers .
- Customization: Optional features such as UV curing, color marking, or multi-fiber handling can increase the price . For exact pricing, suppliers typically require a direct inquiry with specifications, as prices are often negotiated based on production requirements and optional features . Platforms like Alibaba or Made-in-China allow you to request quotes from multiple manufacturers, while companies like Rosendahl Nextrom and Medek & Schörner provide tailored solutions for high-end production li...

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Optical Coating Machine

IKS PVD Technology (Shenyang) Co., Ltd. is one of the most reliable manufacturers and suppliers of

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The Invisible optical cable is the abbreviation for transparent tight-buffered optical cable covered with hot

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"Fiber Optic Invisible Cable"

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Optical Coating Machines

Types of Optical Coating Machines An optical coating machine is essential equipment used to apply thin, precise layers of material

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://www.chromadecksigns-eastrand.co.za>

Email: sales@chromadecksigns-eastrand.co.za

Phone: +32 2 318 5792

Address: Avenue Louise 500, 1050 Brussels, Belgium

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