

Price of imported optical fiber fusion splicing machines



AI Overview

Imported fiber optic fusion splicing machines range from approximately \$118 to \$3,200 depending on model, features, and application.

Price Ranges by Model Type

- Entry-Level Models:** Budget-friendly units like the T402S are priced between \$118 and \$385, suitable for small-scale or low-density deployments, offering basic fusion splicing capabilities with acceptable precision for FTTH projects.
- Mid-Range Models:** AI-9 series machines from Chinese manufacturers typically cost \$300 to \$600, featuring automated core alignment, compatibility with single-mode and multi-mode fibers, and faster splicing cycles with low splice loss (~ 0.02 dB).
- Premium Models:** High-end ribbon splicers such as the TC-600M or Fujikura 90R range from \$850 to \$3,200, designed for carrier-grade installations, dual ribbon and single-strand splicing, ultra-low loss, and advanced features like AI-assisted alignment, automated proof testing, and integrated optical power meters.

Factors Affecting Price

- Splicing Method:** Fully automatic fusion splicers are more expensive than manual or hybrid models due to advanced sensors, motorized alignment, and environmental sealing.
- Fiber Compatibility:** Machines capable of handling single-mode, multi-mode, and ribbon fibers command higher prices due to versatility.
- Durability and Field Use:** Units designed for harsh environments, with temperature resistance and robust construction, are priced higher to ensure long-term reliability.
- Brand and Certification:** Established brands like Fujikura, Sumitomo, and TEKCN often cost more but provide ISO 9001-certified production, compliance with IEC 61300-3-34 and Telcordia GR-326 standards, and better after-sales support.

Additional Considerations

- Consumables and Maintenance:** Electrodes, splice protectors, and fiber cleavers require periodic replacement, which adds to operational costs.
- Labor Costs...**

Article Content

Fiber Optic Cable Pulling Machine

Page 4 of fiber optic cable pulling machine products. Find quality fiber optic cable pulling machine at wholesale prices from verified manufacturers on Alibaba .

Optical fiber fusion splicing machine-AliExpress

Discover the essentials of optical fiber fusion splicing machines, including their uses, selection criteria, common issues, and real-world performance to help you make informed decisions in fiber optic

China Fusion Splicer, Fusion Splicer Wholesale, Manufacturers, Price ...

Discover the perfect Fiber Optic Equipment addition with our Fusion Splicer. Identify leading distributors by their ability to offer competitive wholesale prices and insider deals on new custom designs.

bahrain-imported-dual-core-optical-cable-wholesale

All Companies and suppliers for bahrain-imported-dual-core-optical-cable-wholesale Find wholesalers and contact them directly Leading B2B marketplace Find companies now!

SKL FS-60E Fiber Fusion Splicer Kit Optical Fusion Splicing Machine

Find many great new & used options and get the best deals for SKL FS-60E Fiber Fusion Splicer Kit Optical Fusion Splicing Machine 6s 15s at the best online prices at eBay! Free shipping for many

Fusion splicer price

Discover affordable fusion splicer prices with core alignment, 6-second splicing, and CE certification for reliable FTTH networks.

Fiber Optic Fusion Splicer S-70 Six Motor Core Alignment Fiber

Buy Fiber Optic Fusion Splicer S-70 Six Motor Core Alignment Fiber Splicer Machine, with 5200 mAh Battery & 5-inch Touch Screen, 8s Fast Splicing & 18s Auto-Heating FTTH Fiber Optical Welding

Signal Fire AI-6A+ Fiber Optic Fusion Splicer Kit 6 Motors Auto ...

Find many great new & used options and get the best deals for Signal Fire AI-6A+ Fiber Optic Fusion Splicer Kit 6 Motors Auto Focus OPM VFL at the best online prices at eBay! Free shipping for many

Fusion Splicing Machines | Shop now

Fusion Splicing Machines Fusion splicing is used to physically join together two optical fiber ends. The process may vary, depending on the type of fusion splicer used. FITEC splicers are simple yet

Fusion splicer,Fiber optic splicer,Factory Price

Splicemarket offers fusion splicers,Fiber Cleaver, fiber splice sleeves,Modular Hand-Held OTDR,Fibre Optic Tool Kits,Optical Power Meter,Visual Fault

Best Fusion Splicer Comparison

Overview: A fiber fusion splicer is a device used to join two optical fibers end-to-end using an electric arc. The device aligns the core and cladding of the fibers so that they can be fused together.

10 Best Fiber Optic Fusion Splicer Machines (June 2026) Expert

Selecting the right fiber optic fusion splicer requires understanding your specific applications, volume requirements, and budget constraints. After testing these ten models across

Inno View 5X Fiber Optic Fusion Splicer at best price in Zirakpur

The View X & M+ Fusion Splicers aren't just tools; they're catalysts for innovation in the fiber optic sector. By integrating cutting-edge features like IoT and GPS modules, they not only enhance current

Clad Align Fusion Master Air 1 Fiber Optic Fusion Splicer, Splice time ...

Fusion Masters - Offering Clad Align Fusion Master Air 1 Fiber Optic Fusion Splicer, Splice time: 7 sec at ₹ 48000 in Zirakpur, Punjab. Also find Fusion Splicer price list | ID: 2859241810088

Fusion splicer,Fiber optic splicer,Factory Price

The Fibmax Fi-6 is an entry-level fusion splicer designed for fiber optic technicians who need reliable cladding alignment performance at a competitive price point.

Croatian Imported Upgraded Fiber Optic Fusion Splice Box Wholesale

Fiber optic splice trays are designed to provide a location to store and to protect the fiber cables and the splices. Each tray provides space for mounting fiber splice protectors and excess fiber.

Amazon : Fusion Splicer

Explore fusion splicers compatible with single-mode, multi-mode, and specialty fibers. Get machines with rapid splicing and integrated diagnostic tools.

Fusion Splicers | Fusion Splicer Store

Fusion splicer is a precision instrument used to join two optical fibers end-to-end using heat, typically achieving very low splice loss. These devices align fiber

AI-7C Auto Fiber Fusion Splicer SM& MM FTTH Optical Fiber Splicing ...

Find many great new & used options and get the best deals for AI-7C Auto Fiber Fusion Splicer SM& MM FTTH Optical Fiber Splicing Machine new at the best online prices at eBay! Free shipping for many

Optical Fiber Welding Machine Automatic Optical Fiber Fusion ...

Find many great new & used options and get the best deals for Optical Fiber Welding Machine Automatic Optical Fiber Fusion Splicer Machine uWK at the best online prices at eBay! Free shipping

Low Price Optical Fiber Fusion Machine 2k+ | Alibaba

Buy wholesale optical fiber fusion machines AI-9, AI-10, AI-20, AI-30 with low prices starting at \$560.48. Start bulk purchases from 1 unit, ideal for telecom operators and distributors.

Amazon : Fiber Optic Fusion Splicer

Price and other details may vary based on product size and color. Shop fiber fusion splicers designed for FTTH and telecom applications. Get reliable equipment with fast splicing times and comprehensive

Contact Us

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

Website: <https://adicor.eu>

Email: info@adicor.eu

Phone: +33 6 48 37 92 15

Address: 12 Rue de la Paix, 75002 Paris, France

This document is for informational purposes only. Specifications subject to change without notice.

