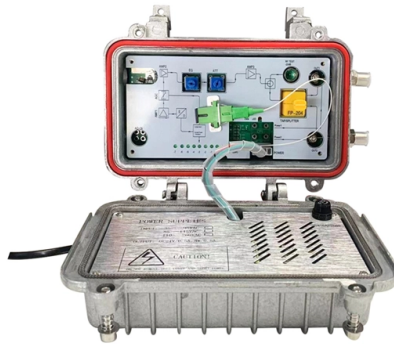


How much does a fiber optic cable splicing machine cost



Summary of Content

Fiber optic splicing machines range from approximately ₹45,000 to over ₹500,000 depending on type, features, and brand.

Price Ranges and Suppliers

- **Entry-Level / Affordable Models:** Starting around ₹45,000 to ₹60,000 in India, offered by suppliers such as SHRM Infra Private Limited, Montronics Electronics Private Limited, and S.G. Enterprises, suitable for basic FTTH or small-scale projects (IndiaMART, July 2026) .
- **Mid-Range Machines:** Typically priced between ₹100,000 to ₹250,000, these include automatic fusion splicers with core alignment, longer battery life, and faster heating programs for moderate-scale installations .
- **High-End / Professional Models:** Premium machines, often from brands like Fujikura and Sumitomo, can exceed ₹500,000, featuring AI integration, high-precision core alignment, and “all-in-one” workstations for backbone networks and large-scale telecom projects (Accio, 2025) .

Types of Fiber Optic Splicing Machines

- **Automatic Fusion Splicers:** Handle fiber alignment, heat application, and splice monitoring automatically, ideal for high-volume projects .
- **Core Alignment Machines:** Provide precise fiber core alignment for optimal signal strength, essential for high-performance networks .

Article Content

Fiber Optic Cable Splicing Machine Price

Find reliable fiber optic cable splicing machine price. Shop high-quality, affordable solutions from top suppliers. Perfect

Fusion splicer,Fiber optic splicer,Factory Price | Splicermarket

A comprehensive engineering guide to selecting the right fusion splicer for FTTH deployments — covering core alignment

Fusion Splicing Machines | Shop now

Fusion splicing is used to physically join together two optical fiber ends. The process may vary, depending on the type of fusion

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

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.

Fiber Optic Cable Splicing Machines: Top Solutions for Network ...

Need precision fiber optic cable splicing machines? Discover core-aligned models with 0.02dB loss ratings for telecom

Fiber Splicing

The 45S cladding alignment fusion splicer is changing the way people splice fiber in small to mid-fiber count applications. This

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