

Article Overview

Leading fiber optic splicer manufacturers include Fujikura, INNO, Sumitomo, Corning, JILONG, Tumtec, and AFL, offering advanced fusion splicing solutions for telecom, FTTH, and data center applications.

Top Manufacturers and Their Offerings

Fujikura is a global leader in fusion splicing technology with over 40 years of experience. They produce a wide range of splicers for telecommunications, specialty applications, R&D, and industrial uses, including single-fiber and ribbon splicers with intelligent features like SpiderWeb Ribbon technology and automated calibration systems .

INNO Instrument offers models like the INNO View 8+, known for fast splice times, core alignment precision, and portability, suitable for field installations and high-density networks .

Sumitomo Electric provides the Type-72C+ and other splicers optimized for both single and ribbon fiber applications, emphasizing durability and low splice loss .

Corning Cable Systems manufactures the OptiSplice One Handheld Fusion Splicer, designed for enterprise, telco, CATV, and FTTx networks. It features dual cameras for splice loss estimation and an intuitive interface for field use .

JILONG produces a range of high-quality fusion splicers, including the 280E model, focusing on reliable performance for telecom and enterprise networks .

Tumtec specializes in optoelectronic communication equipment, offering a diverse lineup of fusion splicers for high-performance fiber optic communication across multiple industries .

AFL distributes Fujikura splicers and provides specialty splicing solutions for industrial and telecom applications, supporting both single-fiber and ribbon splicing .

Other notable manufacturers include Huamai, NanJing-SKYCOM Communications, EASY SPLICER, 3M, 3SAE, and Fitel, which offer a variety of splicing tools, cleavers, and protective sleeves for different fiber types and installation environments .

Key Features to Consider

- o Splice Type: Single-fiber vs. ribbon splicers for efficiency in high-density environments .
- o Splice Speed: Modern splicers achieve 5-8 second splice cycles with heating times of 8-10 seconds .



Fiber Optic Cable Splicer Manufacturer

- o Alignment Technology: Real-time core alignment systems reduce splice loss to as low as 0.02 dB .
- o Portability and Durability: Battery-operated, water- and dust-resistant designs for field use .
- o Smart Features: Cloud syncing, automated calibration, and intuitive interfaces enhance efficiency and reliability .

Selecting the right manufacturer and model depends on project scale, fiber type, environmental conditions, and budget. These leading manufacturers provide a range of solutions to meet both field and high-density network requirements, ensuring reliable, low-loss fiber optic connections.

Fusion Splicer Komshine was founded in 2015 and has been focusing on optical communications for more than 10 years. It is a

Fusion Splicing Machines Fusion splicing is used to physically join together two optical fiber ends. The process may vary, depending

Fusion Splicer Supplier, Optical Fiber Fusion Splicer, Splicing Machine Manufacturers/ Suppliers - Nanjing Jilong Optical

Fusion splicer enable splicing of Fiber Optic Cable with low loss and high reliability. For fusion splicer, we offer two types: Core

As the leading fiber optic products supplier with more than 10 years of experience, Bonelinks is specializing in designing,

Fiber optic splicing provides accurate specifications for professional fiber optic applications from Fiber Instrument Sales.

Telecommunication uses Fusion splicer enable splicing of Fiber Optic Cable with low loss and high

A fusion splicer is a precision tool used to join two optical fibers by fusing them together with an electric arc. This

In addition to the splicer and cleaver, the tech doing the splicing will need a set of cable preparation and fiber stripping tools. Since

Fusion Splicer Solutions When it comes to optical fiber fusion splicers, no other company in the

Fiber optic splicing joins two fiber optic cables end to end seamlessly to create a continuous path for light signal,



Fiber Optic Cable Splicer Manufacturer

Splicemarket offers fusion splicers, Fiber Cleaver, fiber splice sleeves, Modular Hand-Held OTDR, Fibre

OFS is a world-leading designer, manufacturer and provider of optical fiber, optical fiber cable, connectivity, FTTx and specialty

Spec Sheet The SPARC core Alignment Fusion Splicer is an advanced Ribbon Fiber Fusion Splicer. It ensures impeccable fiber

We offer fiber optic materials from Test Equipment, Bulk Cable and Fusion Splicers to Tools, Patch Cables and Consumables.

Techwin Industry Co., Ltd, fusion splicer manufacturer focusing on fiber optics splicer, Optical Fiber Power Meter, Fusionadora,, fiber

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