

Upgraded version of high-density fiber optic fusion splicing equipment available now



Overview

(President & CEO: Naoki Okada) will launch the new core alignment fusion splicer “100S” and the new optical fiber cleaver “CT60” in October. The “100S” is a fusion splicer designed to connect low-loss optical fibers suitable for long-distance transmission by core. These intelligent tools make technicians more productive by automating manual adjustments that previously required more experience and precision, reducing splicing preparation time by up to 30% while eliminating common alignment errors. Fujikura is the world's best-selling brand of fusion splicers, known for their ruggedness and reliability. Equipped with advanced technologies, it improves splicing efficiency, especially when installing small-diameter, high-density. Fusion splicers are essential for creating low-loss, high-performance fiber optic connections in telecom, FTTH, and data center applications. They keep optical performance consistent. They prevent problems from surfacing downstream. At 3SAE Technologies, fusion splicing equipment is built for.

Article Content

Fusion Fiber Splicing Solutions | Leviton Network Solution

Fusion fiber optic splicing provides a permanent fusion connection between fibers and offers a lower insertion loss versus mechanical splicing. The fusion fiber

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. FITELE splicers are simple yet

Fujikura Field Fusion Splicing Equipment

Fujikura Splicing Equipment is manufactured and supported at the highest caliber for the benefit of our customers and their need to provide continuous high-quality and reliable optical fiber preparations

Fusion Splicers

At 3SAE Technologies, fusion splicing equipment is built for applications that move past standard telecom assumptions. These systems come into play when fiber geometry changes, diameters grow,

Amazon : Fusion Splicer

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

FiberMASTER Fusion Splicer Series

The new Fusion Splicer Series delivers exceptional speed, precision, and reliability, providing fiber optic technicians and network installers with industry-leading tools designed to improve both performance

Amazon : Fiber Fusion Splicer

Fusion Splicer AI-6A Fiber Optical Fusion Splicer with 8S Splicing & 18S Heating, Core Alignment Fiber Splicer with 5200mAh Large Battery Capacity, Automatic FTTH Precision Add to cart

New Core Alignment Fusion Splicer and New Optical Fiber Cutters

Fujikura Ltd. (President & CEO: Naoki Okada) will launch the new core alignment fusion splicer "100S" and the new optical fiber cleaver "CT60" in October. The "100S" is a fusion splicer

The latest FTTH installation equipment for 2024 | Fibre Systems

The company specialises in fusion splicers, with a range of splicing machines available for different types of fibre optic cables. Inno also provides tools and accessories and test and measurement

Amazon : Fusion Splicer

Fusion Splicer AI-9, Fiber Splicer Kit with Upgraded 5" Touch Screen 6-Motor Core Alignment, 5s Fast Splice Fiber Optic Splicing Machine for FTTH SM/MM Cable Installation

Fujikura 100R fusion splicer: innovation in fiber optics for high ...

Equipped with advanced technologies, it improves splicing efficiency, especially when installing small-diameter, high-density, ultra-high-fiber-count optical cables for data centers and next-generation

Ultimate Guide to Using a Fusion Splicer for Fiber Optic

Learn how to use a fusion splicer for fiber optic cable with our ultimate guide. We cover everything from the basics to advanced techniques with popular

Fiber Splicing

The 45S cladding alignment fusion splicer is changing the way people splice fiber in small to mid-fiber count applications. This Fujikura splicer debuts a landmark improvement to the fusion splicing process...

Optical Fiber Fusion Splicer Types (Fusion Splicing Machines)

There are two types of fiber splicing – mechanical splicing and fusion splicing. Mechanical splicing doesn't physically fuse two optical fibers together, rather two fibers are held butt-to-butt inside a

OFS-960S Fusion Splicer

It is a new generation of fiber fusion splicers. It is fully qualified with 100 km trunk construction, FTTH project, security monitoring, and other

Pro Fiber Fusion Splicer 6 Motors Core Alignment

Introducing the Optical Fusion Splicing Machine - the ultimate game-changer in the optical fiber industry! Say goodbye to the days of tedious and time-consuming

The FOA Reference For Fiber Optics

Many high fiber count cables today are made from ribbons of fibers, usually 12 fibers per ribbon. Splitting all those fibers out to splice individually would be time consuming, so ribbon fusion splicers, also

AFL Introduces Fujikura 100S Fusion Splicer with Dual-Fiber

AFL launches Fujikura 100S Fusion Splicer with dual-fiber support and Splice Coach, plus CT60 Cleaver featuring automated blade adjustment and Bluetooth connectivity.

Top 10 Best Fusion Splicer To Buy Right Now (2026)

Let's briefly introduce the best fusion splicer online in 2022. Before assessing the various options available to you as a fiber optic technician: fusion

Amazon : Fiber Optic Fusion Splicer

Shop fiber fusion splicers designed for FTTH and telecom applications. Get reliable equipment with fast splicing times and comprehensive accessories included.

Weunion Fusion Splicing Guide: Master AI9/AI10

Fusion splicing excellence demands precision tools (AI9/AI10, NK3200/NK4000), technical expertise, and rigorous quality control. Weunion's

Fiber Optic Fusion Splicers

Fiber Optic Fusion Splicers Fusion Splicing is a preferred way to join two fibers together by using heat. Whether the fiber was broken or not long enough, a fusion splicer will make your job easier. Splicing

SPEEDWOLF 5" LCD Screen High Precision Fiber Optic Fusion

SPEEDWOLF 5" LCD Core to Core Alignment Automatic Focus Optical Fiber Fusion Splicer Portable FTTH Optic Fiber Splicing Machine for SM/MM/DSF/NZDSF/ED Fibers with Fiber Cleaver and

weunion Fiber Splice Machine AI-9 | Advanced AI

Revolutionize your fiber splicing with the weunion Fiber Splice Machine AI-9 – a cutting-edge solution featuring advanced AI technology for automatic fiber

The evolution of fusion splicers: from bulky lab

By Jose M. Enriquez On a recent call with Lucas Mays, product manager for fusion splicing equipment at AFL, he offered us some insights into

How to: Use Arc Fusion Splicer

In this RCT video, senior instructor Joe Cairone demonstrates the OFS-960S fusion splicer from Precision Rated Optics. He goes over what's included in the ki...

Contact Us

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