

# Fusion Splicer Fujikura

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## Variants

80S 60S 33S 22S 38S 28S

## Details

### Product Overview of Fujikura 62S+:

The Fujikura 62S+ is a fusion splicer manufactured by Fujikura, a leading company in the fusion splicing industry. Fusion splicers like the Fujikura 62S+ are crucial tools in telecommunications, enabling the joining of optical fibers to create continuous paths for transmitting data through fiber optic networks. Here are some key features and specifications commonly associated with the Fujikura 62S+:

**Core Alignment Technology:** The Fujikura 62S+ likely utilizes core alignment technology, which precisely aligns the cores of optical fibers before fusing them together. This ensures minimal splice loss and high splice quality, even for fibers with varying core sizes and compositions.

**High Splicing Performance:** The Fujikura 62S+ is designed for high-performance splicing, capable of achieving low splice loss and high tensile strength. It is suitable for both single-mode and multimode fibers, meeting the demands of various optical network applications.

**Automated Functions:** Fusion splicers like the Fujikura 62S+ often feature automated functions to streamline the splicing process and reduce the dependency on operator skills. These may include automated fiber alignment, arc calibration, splice execution, and fiber end detection.

**User-Friendly Interface:** The Fujikura 62S+ is equipped with a user-friendly interface, typically featuring a touchscreen display and intuitive menu navigation. This simplifies operation and enables technicians to perform splicing tasks efficiently, even in field conditions.

**Durability and Portability:** Like other fusion splicers, the Fujikura 62S+ is designed to withstand the rigors of field use and transportation. It is constructed with durable materials and features a compact and lightweight design for portability to different job sites.

**Splice Data Management:** The Fujikura 62S+ includes features for managing splice data, such as storing splice results, generating reports, and exporting data for documentation and analysis. This helps technicians track splice quality, maintain records, and troubleshoot network issues.

**Battery Operation:** The Fujikura 62S+ is typically powered by rechargeable batteries, providing flexibility for use in various locations, including remote sites and areas without immediate access to power sources. It ensures uninterrupted operation during splicing tasks.

**Fiber Cleaving:** Fusion splicers like the Fujikura 62S+ are used in conjunction with fiber cleavers to prepare the fiber ends for splicing by creating precise cleaves. The Fujikura 62S+ may offer compatibility with specific fiber cleavers for optimal splicing results.

