

Splicing Machine Fully Automatic 6 Core Alignment Fusion Splicer

Description

This fully automatic 6 core alignment fiber optic splicing machine, with built-in power, power meter and VFL. Mobile App and cloud storage management is supported. In addition, this fusion splicing machine also has a built-in power meter and VFL (visual fault locator) to help operator with more convenient network management.



Features

- Horizontal for aerial, duct or direct buried fiber cable branching and splicing
- Case of high-quality alloy plastic materials, can used in harsh environment
- Multiple reuse and function of capacity expansion
- Stackable splice tray for easy operation and maintenance
- Anti impact and anti corrosion enclosure
- Stainless steel installation instruments
- Mechanical or heat shrinkable seal available

Product Specifications

Fiber Alignment	Core / Cladding alignment, Manual alignment
Splicing Time	5 Second
Heating Time	15 Second
Heating Mode	Automatic heating (Pre-heating)
Focus Mode	6 motors auto positioning
Applicable Fibers	SM (G.652 & G.657), MM (G.651), DS(G.657), NZDS (G.655)
Splice Loss	0.025dB(SM), 0.01dB(MM), 0.04dB(DS/NZDS)
Control	Real-time control and calibration of fusion ARC
Return Loss	Better than 60dB
Software Update	Automatically update, update by a key
Built-In Battery	7800 mA high-capacity lithium battery, charging time ≤ 3.5 hours, continuous splicing and heating about 260 times
Power Supply	Input AC100-240V 50 / 60HZ, output DC13.5V / 4.8A, the current power mode can be identified, real-time detection of battery power
Operation Conditions	Temperature -15 ~ +50 °C, humidity: <95% RH (no condensation) Working altitude: 0 ~ 5000m. Resist max. wind speed: ≤ 15m / s
Shrinkable Tube	60mm, 50mm, 40mm, 25mm
Protection	Waterproof, dust proof, shock-resistant

Applications: FTTH, Trunk fiber cable lines