



Commemorative
Edition 1993-2025



JILONG
Since 1993

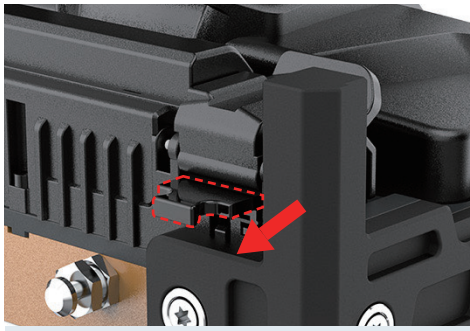
All-Metal Body*

8 Seconds Splicing
10 Seconds Heating
(Fast mode)

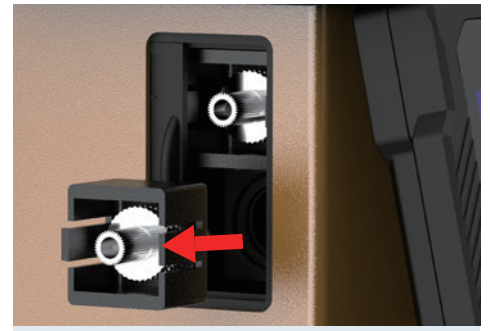
260T *FTTx* Fusion Splicer



- ◆ 3D Surrounds Dual Heating Element
- ◆ Design of Tool-free Disassembly Integrated SOC Fixture
- ◆ Tool-free Hot Swappable OPM/VFL module



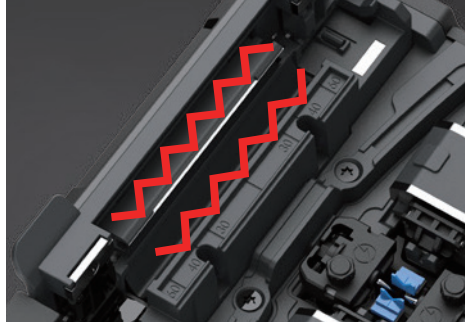
3D Surrounds Dual Heating Element



Tool-free Hot Swappable OPM/VFL module



Tool-free Disassembly Integrated SOC Fixture



4.3-inch Touch Screen
Capacitive Touch Screen



10-Second Fast Heating
Fast Mode



5000 Cycles of Electrode*
Life Tool free replacement



5200mAh Battery
Supports 350 Splicing & Heating Cycles

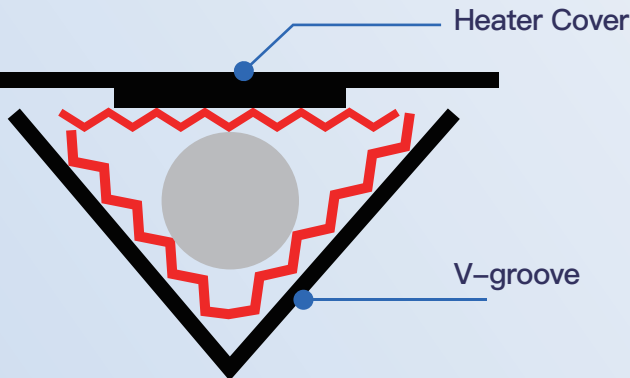
Application number for appearance patent of discharge electrode assembly for fusion splicer: 202530599797.0

All-Metal Material*



Metallic Components

3D Surrounds Dual Heating Element

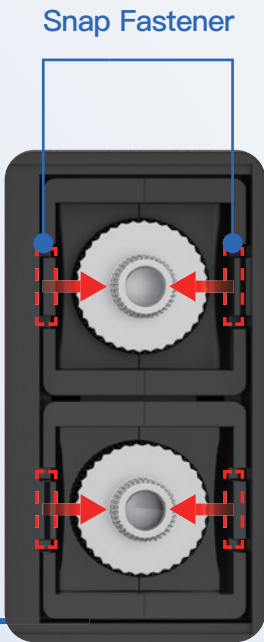
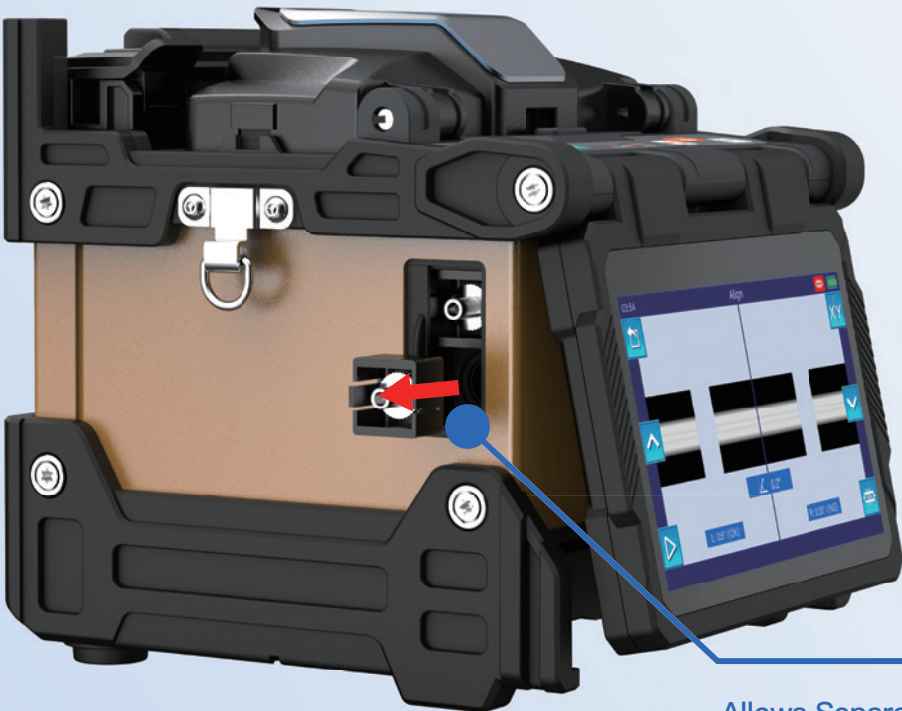


10-Second Rapid Heating

Fast Mode

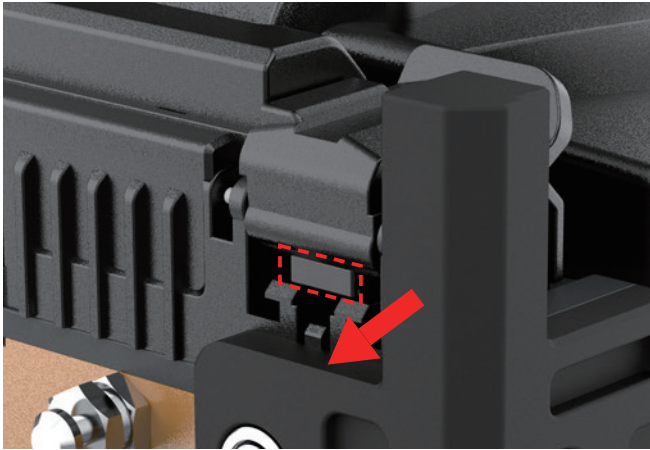


Tool-Free Hot Swappable OPM & VFL Module

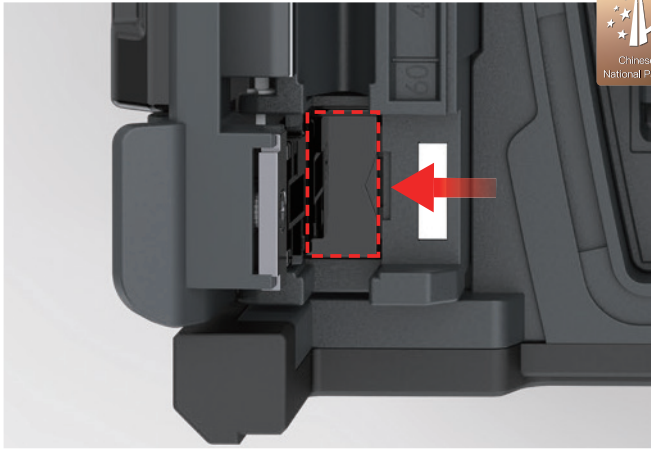


Allows Separate Removal of the OPM/VFL Module

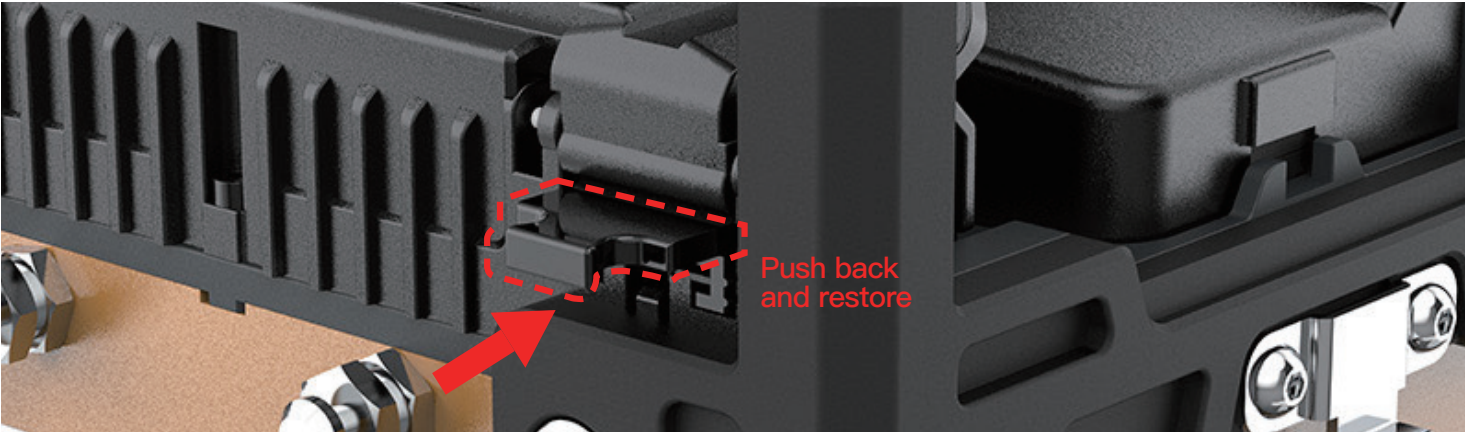
Tool-Free Disassembly Integrated SOC Fixture



Method 1: Pull Out

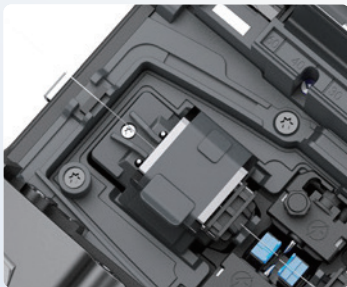
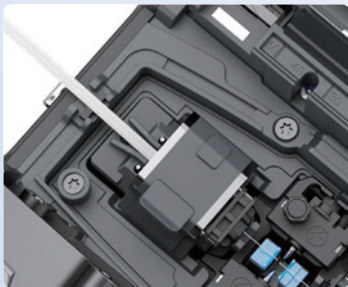
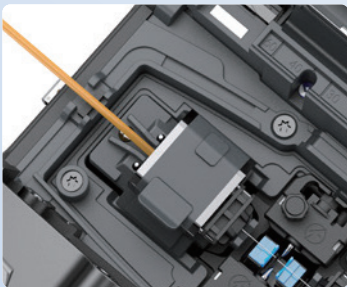


Method 1: Push out



3-in-1 Universal Fixture

Suitable for bare fibers,3.0mm patch cords,pigtails,and drop cables



Double-Layer Cooling Tank

Twice as much load-bearing capacity as usual



Rich Expandability * Clever Operation Table

It enables all-in-one fiber cleaving and splicing

*The operation table is available separately.



Bracket Invention Patent Application

No: 202210544729.X

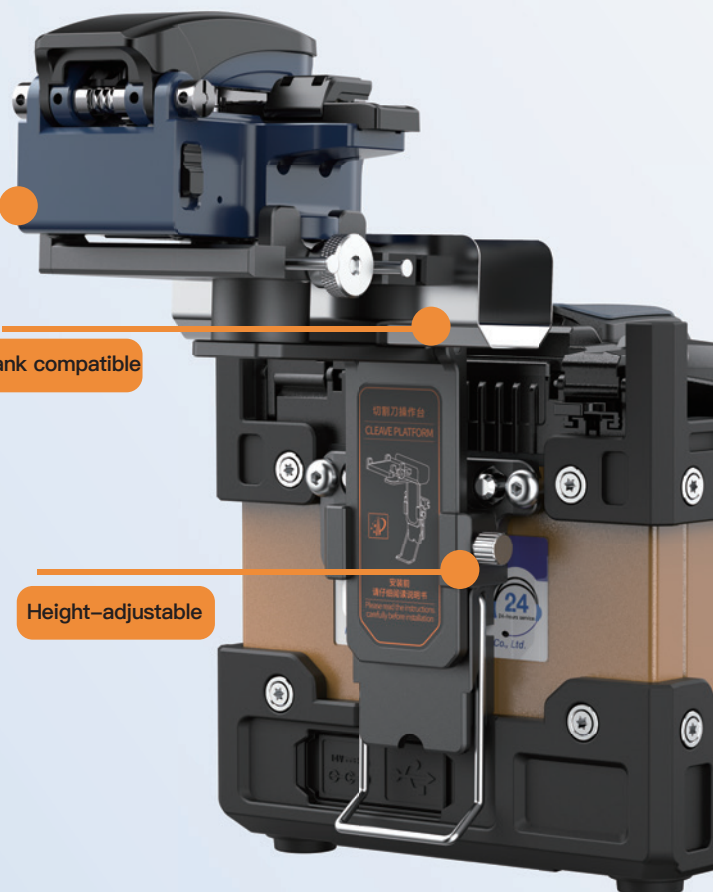
Utility Model Patent Application

No: 202221202906.8



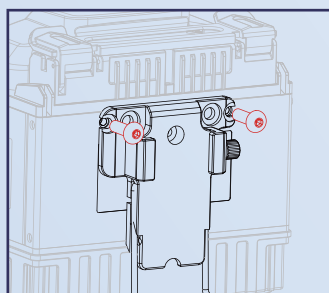
Suitable for all
types of Cleaver

Cooling tank compatible

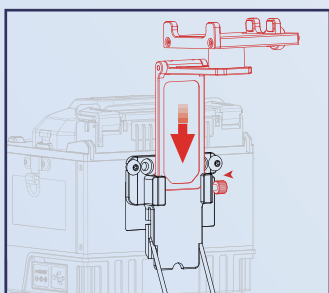


Height-adjustable

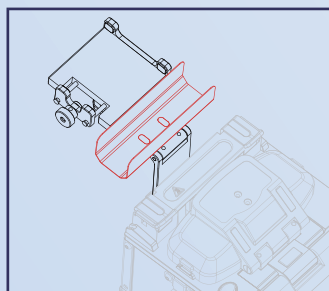
Installation Guide



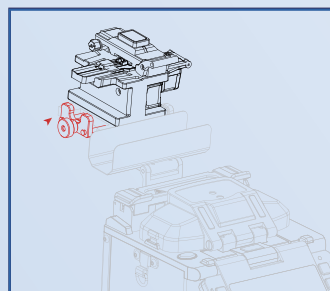
Step 1: Fix the base behind the fusion splicer with screws (M3/M4/M5)



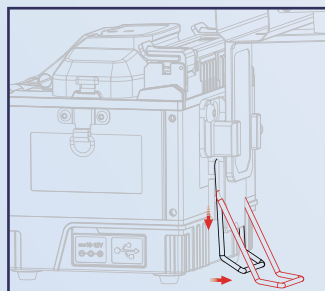
Step 2: Insert the support frame into the corresponding socket of the fixed base, adjust it to the appropriate height and tighten the hand screw



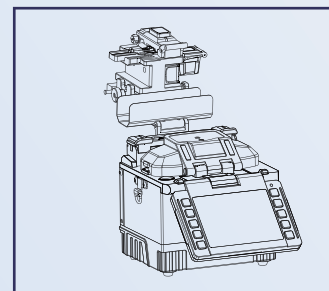
Step 3: Place the cooling tray in the corresponding position of the support frame, so that its hole position corresponds to the protrusion on the support plate



Step 4: After placing the cleaver on the operating platform, adjust the screw depth to make rubber pad fully fit the cleaver



Step 5: Pull the bracket vertically to the checkpoint, and then pull it horizontally to support it on the table



Step 6: Now, the cleaver table for holding the cleaver and cooling trays is installed

Enjoy lifetime free service *

- 1.Free maintenance
- 2.Free calibration
- 3.Free training

33 years of JILONG. Built to last. Backed by services that are free for life.

Labor costs for the above services are waived.

Customers shall bear the freight costs.

Customers shall bear the costs for replacement parts.

Standard Package

ARC Fusion Splicer	x1
High Precision Fiber Cleaver KL-31F	x1
Battery Pack 5200mAh JQ192-01L	x1
Power adapter	x1
Compact carrying case	x1
Cooling tray	x1
Spare electrodes (pair)	x1
Fiber Stripper	x1
Splice Protection Sleeves (pcs)	x100
Alcohol Bottle	x1
Scissors + Brush (set)	x1
Inspection Certificate	x1
Calibration Certificate	x1
Quick Reference Guide	x1
Brochure of JILONG	x1
Brochure of TAWAA	x1



Specifications

Splice Method :	Active Clad–Alignment
Applicable Fibers :	SM(ITU–T G.652&G.657) / MM(ITU–T G.651) / DS(ITU–T G.653) / NZDS(ITU–T G.655)
Compatible Fiber/Cable :	0.25~3.0 mm / indoor flat cable
Fiber Holder :	Replaceable
Fiber Diameter :	Cladding: 80–150µm, Coating: 100~1000µm
Fiber Cleave Length :	8~16 mm
Splice mode :	Max 128 modes
Typical Splice Loss :	SM: 0.02dB / MM: 0.01dB / DS: 0.04dB / NZDS: 0.04dB / G.657: 0.02dB ★①
Return Loss :	>>60dB
Splicing Time :	SM Quick mode : 8 sec
Estimated Splice Loss :	Available
Heating Time :	Quick mode 10 sec.(SM G652 250µm 40mm Sleeve) adjustable
Protection Sleeve Length :	20mm, 30mm, 40mm, 50mm, 60mm
Heat Programs:	Max 32 modes
Battery :	5200mAh Battery Capacity, Typical 300 Cycles (Splice&Heat) per Charge ★②
Electrode Life :	5000 arcs, can be extended by using an electrode grinder ★③
Auto-start :	Splice / Heating
Automatic Fiber Identification :	/
Automatic ARC Identification :	Automatic arc calibration by air pressure and temperature
Results Storage :	The last 10,000 splice records and 2,000 result images
Tension Test :	1.96~2.25N
Operating Condition :	Altitude: 0~5000m, 0~95% relative humidity, –20~50°C, Max Wind 15m/s
Storage Condition :	0~95% relative humidity, –20~60°C
Display :	4.3” Touch Screen
Fiber Magnification :	X, Y, XY, X/Y : 320X Magnification
Power Supply :	AC Input 100–240V, DC Input 9–14V
Terminal :	USB2.0
Weight :	1.65kg without battery / 1.92kg with battery
Size :	136.8H x 137W x 136.5D mm (including rubber bumper)

- ★① With identical fibres(in room temperature). Measured by cut-back method relevant to ITU-T and IEC standards.
- ★② Splice & Heat cycles based on 40mm shrink tube/0.25mm fiber,may vary depending on the battery status and operating environment.
- ★③ Electrode life may vary depending on the operating environment.

The above image is a schematic diagram of the product. Due to factors such as lighting conditions, environment, and batch, the actual details may slightly differ from the above image and text. The specific appearance shall prevail.Except for the above annotations, all data on the page are sourced from JILONG Laboratory. The specific details shall be subject to actual use;All comparisons mentioned on the page, as well as other functions or products from other brands, refer toproducts that may exhibit such characteristics, and are not specific to any particular brand or product. This comparison is solely for the purpose of illustrating JILONG The product features and technology of this fiber optic fusion splicer.

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