

EX39 Mini

Handheld FTTx Fusion Splicer



Light weight
& Compact



Suitable for
working at height



No need tools to
replace electrodes

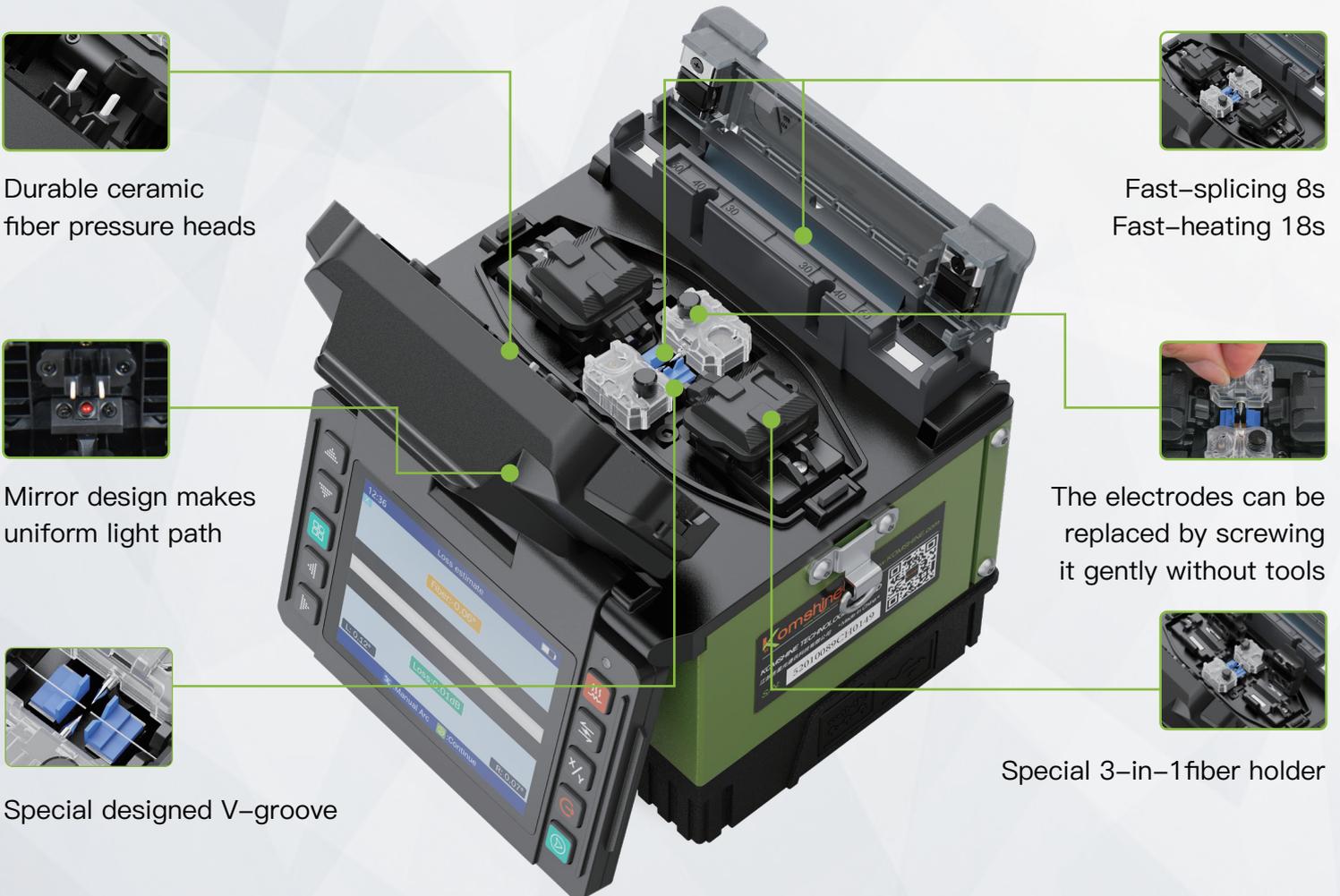


Automatic
welding heating

Feature Description

- Efficient, versatile, lightweight & portable
- Working platform design for aerial work
- Special 3-in-1 fiber holder
- 3 years warranty
- Electrode life around 5000 times(Replaceable)
- Automatic splicing & automatic heating
- Innovatively no need tools to replace electrodes
- Support 120 times of splicing + heating when fully charged

Main Features



3-IN-1 Fiber Holder



Jump Fiber



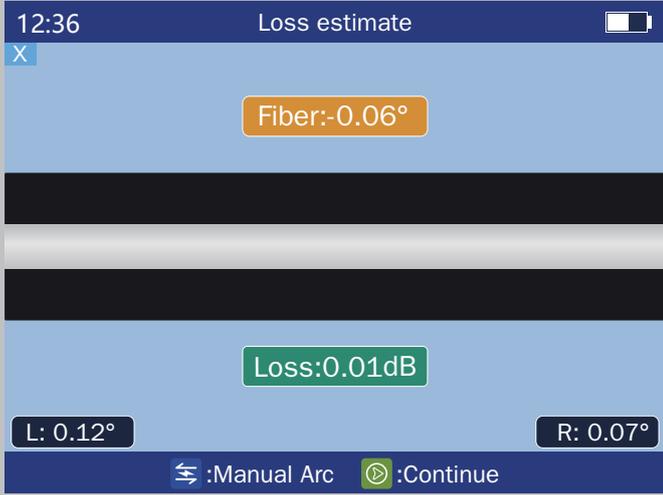
Flat Fiber



Pigtail Fiber



Bare Fiber



Fast-splicing
8s



Fast-heating
18s



Working platform design for aerial work

High altitude operation adaptability. Not only suitable for aerial work, also suitable for conventional ground work in any environment





Rich expansibility fiber optic cleaver operating platform (Optional)

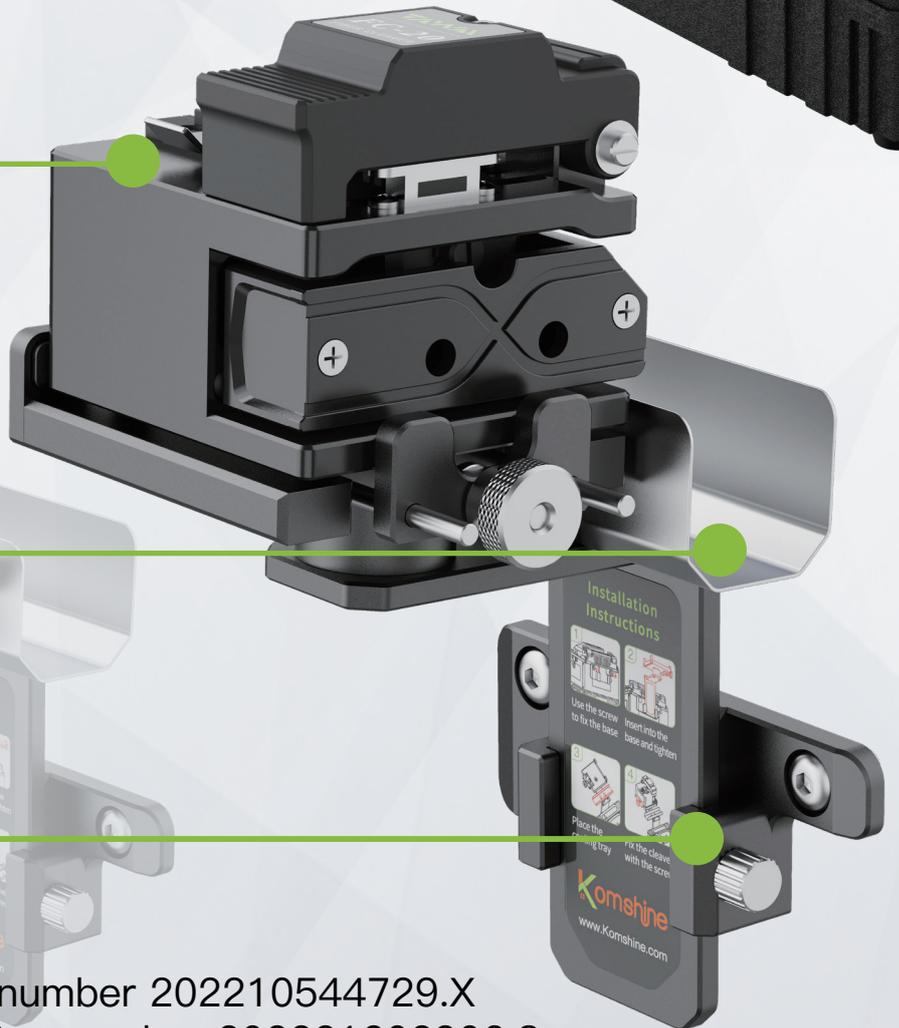
Support the placement of cleaver operating platform, do cleaving and splicing work in one step
(Operation platform be ordered separately)

Suitable for different models
fiber optic cleavers



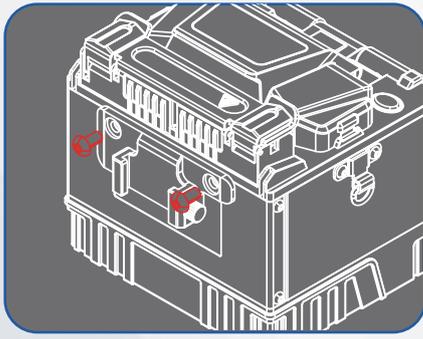
Cooling tray can be placed

Highly scalable



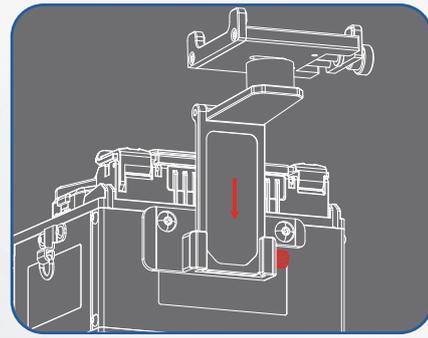
Invention patent application number 202210544729.X
Utility model patent application number 202221202906.8

Installation instructions of fiber optic operating platform



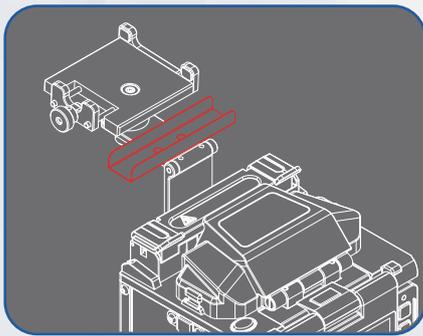
Step1:

Fasten the fixing base to the back of the splicer with screws



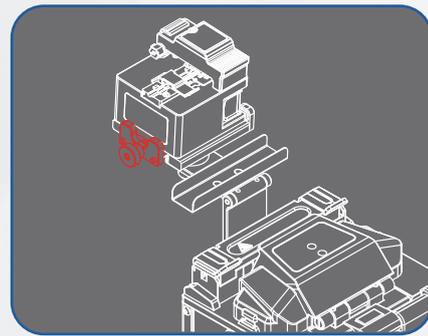
Step2:

Insert the support frame into the socket of the base, adjust it to a proper height, and tighten the screws



Step3:

Place the cooling tray on the support frame, and make its hole position coincide with the point position on the support plate



Step4:

Place the fiber cleaver on the operating table, adjust the depth of the screw to make the rubber pad and the cleaver completely fit

Installation completion effect



Operation platform be ordered separately

Specification

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: 0.03dB / MM: 0.01dB / DS: 0.04dB / NZDS: 0.04dB / G.657: 0.03dB ★①
Return Loss :	>>60dB
Splicing Time :	SM Quick mode : 8 sec / SM Average: 10 Sec
Estimated Splice Loss :	Available
Heating Time :	Quick mode 18 sec.(SM G652 250µm 40mm Sleeve) adjustable★②
Protection Sleeve Length :	20mm, 30mm, 40mm, 50mm, 60mm
Heat Programs:	Max 32 modes
Battery :	3400mAh Battery Capacity, Typical 120 Cycles (Splice&Heat) per Charge ★③
Electrode Life :	5000 arcs (replaceable) ★④
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 :	3.5" color high resolution (800 x 480) display
Fiber Magnification :	X, Y, XY, X/Y : 320X Magnification
Power Supply :	AC 100~240V, DC 9~14V
Terminal :	USB2.0
Weight :	1.06kg without battery / 1.35kg with battery
Size :	130H x 113W x 126D mm

★① With identical fibres(in room temperature). Measured by cut-back method relevant to ITU-T and IEC standards.

★② 0.25mm fiber,may vary depending on the battery status and operating environment.

★③ Splice & Heat cycles based on 40mm shrink tube.

★④ Electrode life may vary depending on the operating environment.

Product Display



Packing List

① Carry bag (Including Suspenders & belts)

② Power charger

③ Fiber optic cleaver box

④ EX39 Mini Fusion splicer

⑤ FOCW Cleaning wipes(box)

⑥ Alcohol bottle

⑦ FC-20 Fiber optic cleaver

⑧ 3-hole fiber stripper

⑨ FTS-01 Drop cable stripper

⑩ FPS-40 Splicing protector sleeves (piece)

⑪ Cooling tray



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