TRICOM FUSION SPLICER
TR-54

SIX MOTORS

FIBER CORE ALIGNMENT

6S SPLICING

15S HEATING

BUILT-IN OPM FUNCTION

BUILT-IN VFL FUNCTION

BUILT-IN ELECTRIC PRECISION CLEAVER

EQUIPPED WITH TRICOM STRIPPER

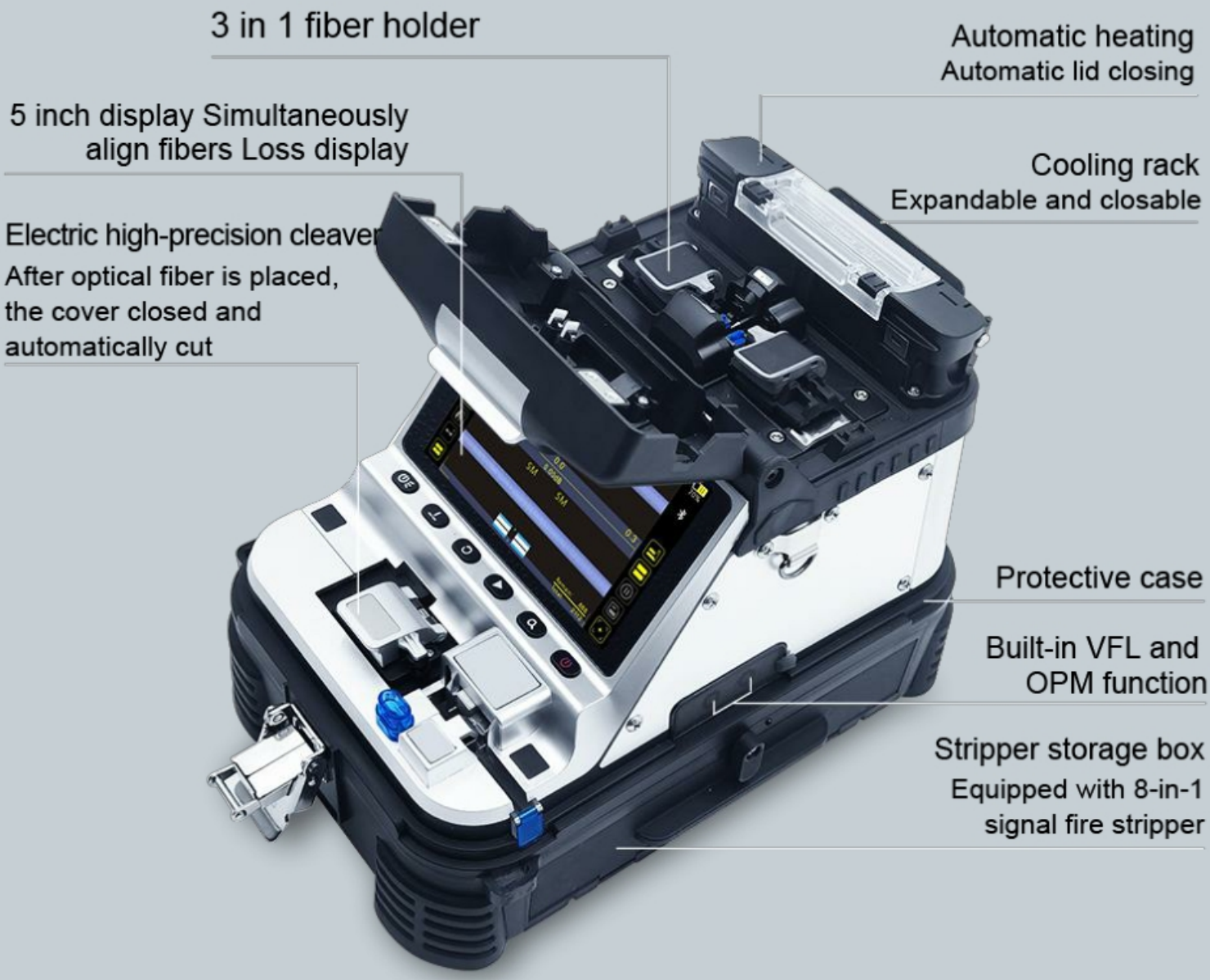
TRICOM FUSION splicer TR-54 is the world's first fourth-generation optical fiber fusion splicer, it combines electric cleaver and fusion splicer as one, with 8-in-1 TRICOM stripper, and can be combined with the work bench and table, making it the world's first real sense, small size, light weight, easy to operate optical fiber fusion splicer.

TRICOM TR-54 optical fiber fusion splicer uses a number of patents, the full weight of the main machine, the toolbox and a complete set of accessories is only 4.5KG, and the toolbox size is 25.5cmx16.5cm x23cm. In such a small and compact case, the combined design of bench and bench is realized at the same time. Industrial CPU, running speed is super fast, 6 seconds fast splicing, 15 seconds heating, 5 inch color HD LCD screen, 320 times magnification, 7800mAh large capacity lithium battery can splice and heat 240 cores, in high altitude, dry, cold and other harsh environments still perform well.

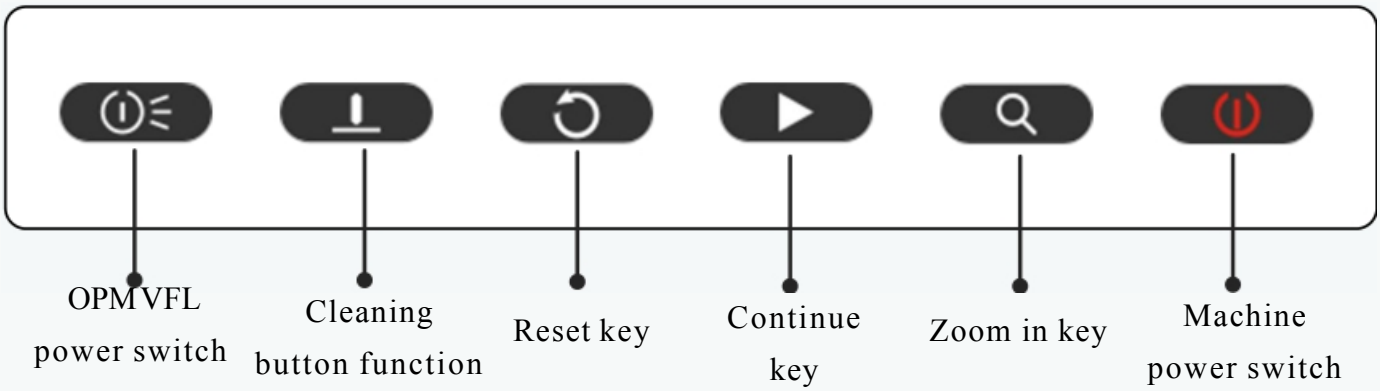
Can be used as a bench outdoor construction is also easy

Host support / protection console

Equipped with 8-in-1 TRICOM stripper

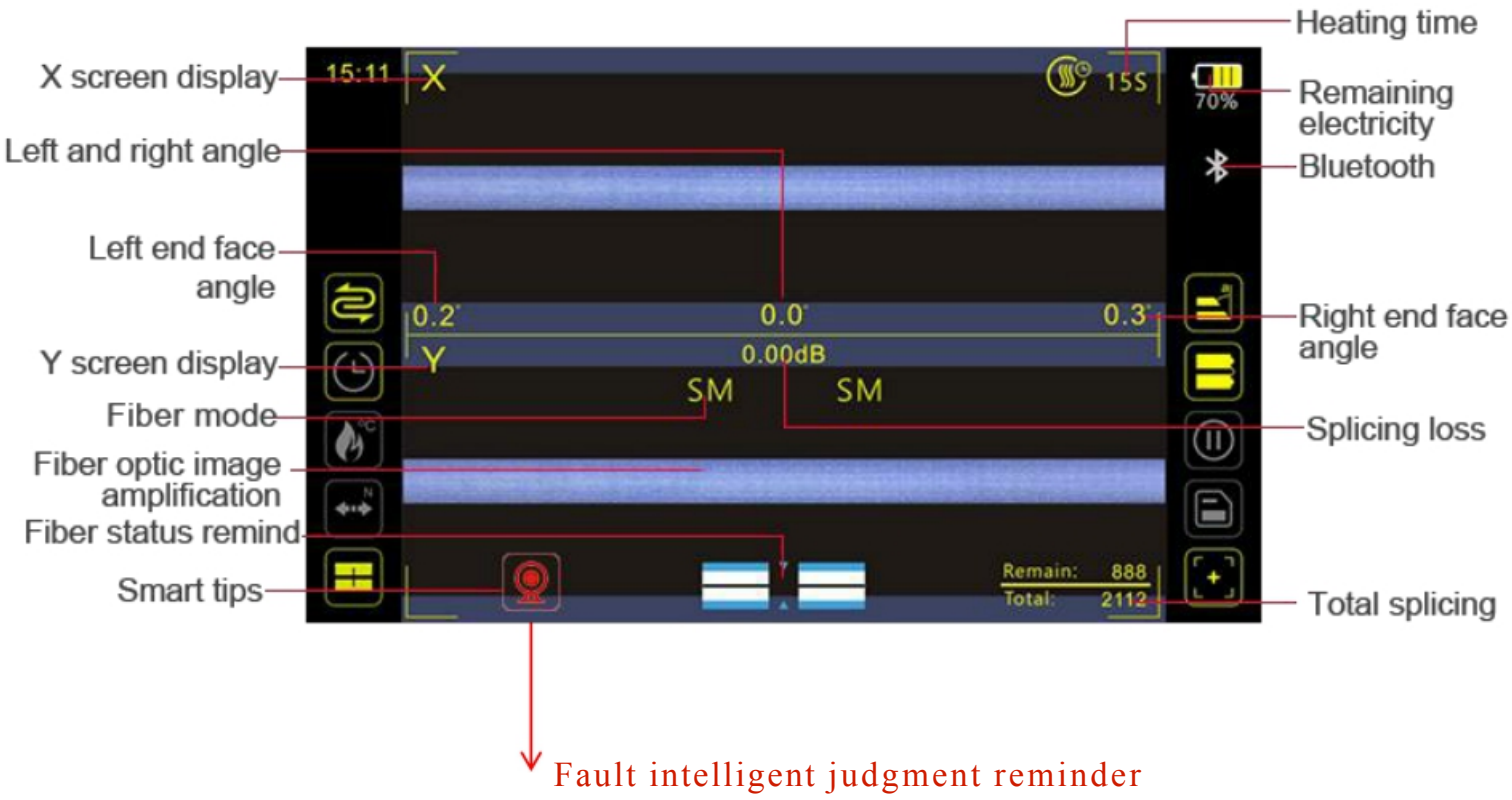


The buttons are clear and beautiful



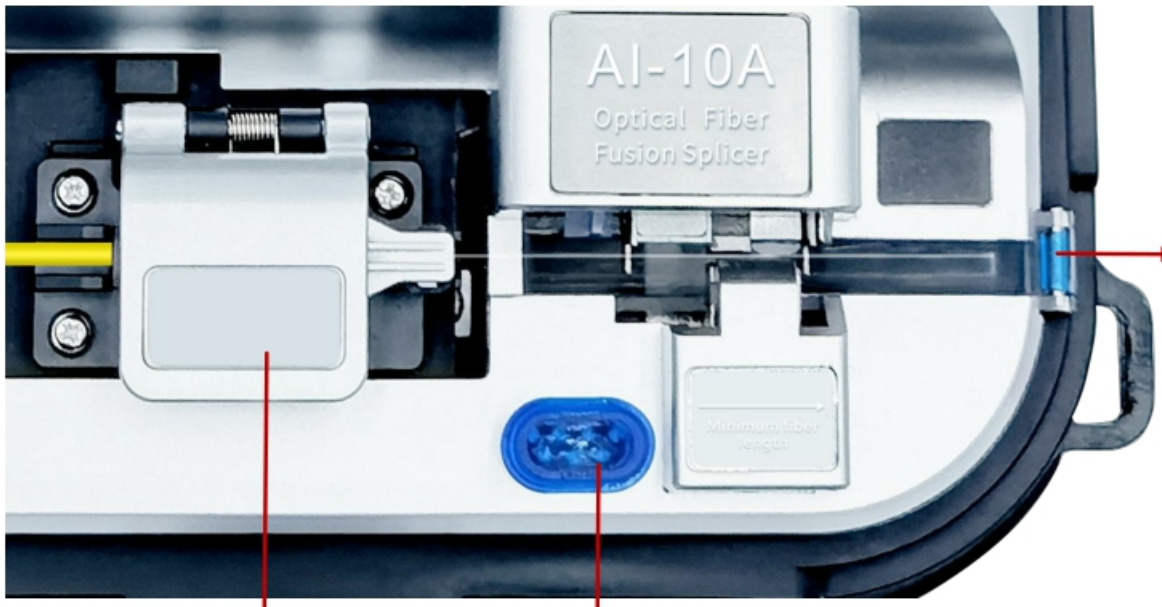
DISPLAY 5 INCH TFT COLOR DISPLAY SCREEN

320X (X or Y axis single display) 200X (X and Y axis dual display)



Camera failure	Core align failed	Focus failed	ARC calibration failed	Left and right fiber does not match	The lens is foggy or foreign body interference

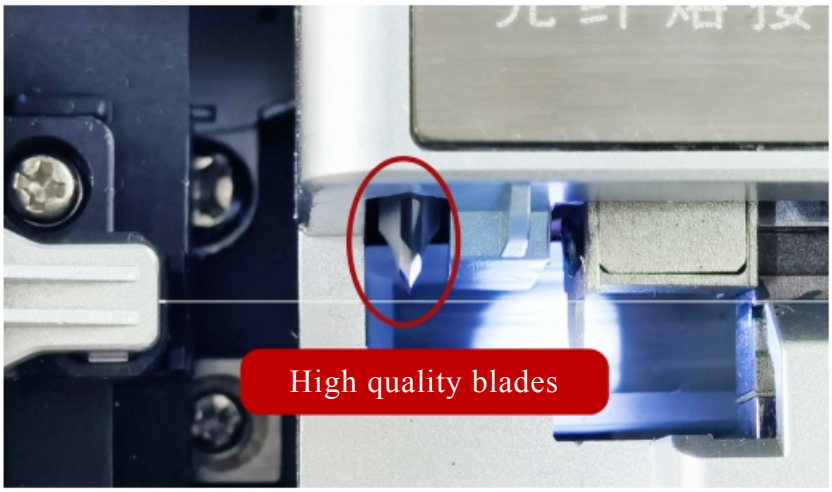
EQUIPPED WITH ELECTRIC HIGH-PRECISION CLEAVER



Waste fiber box

3-in-1 universal fiber holder

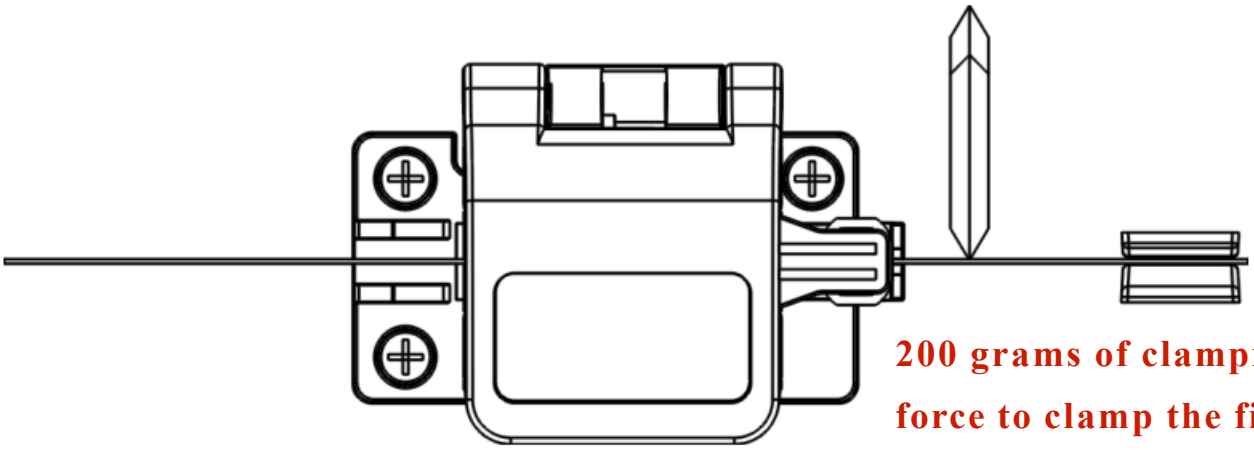
Waste fiber cleaning brush



- After optical fiber is placed, the cover closed and automatically cut
- The blade cuts at a random point

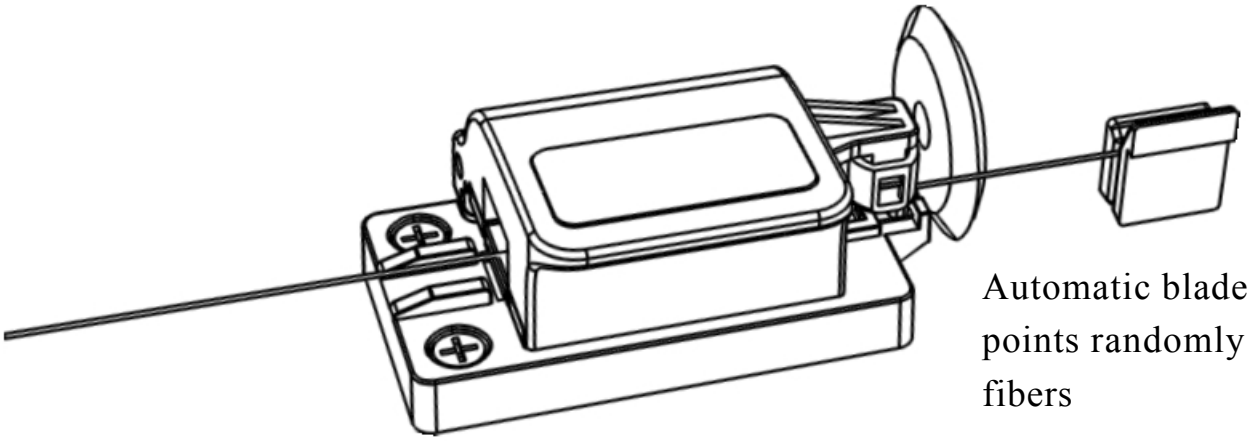
NO BLADE RESURFACING MAINTENANCE FREE

Patented technology for precise cutting



200 grams of clamping force to clamp the fiber

Ensure that the optical fiber is straight and not damaged



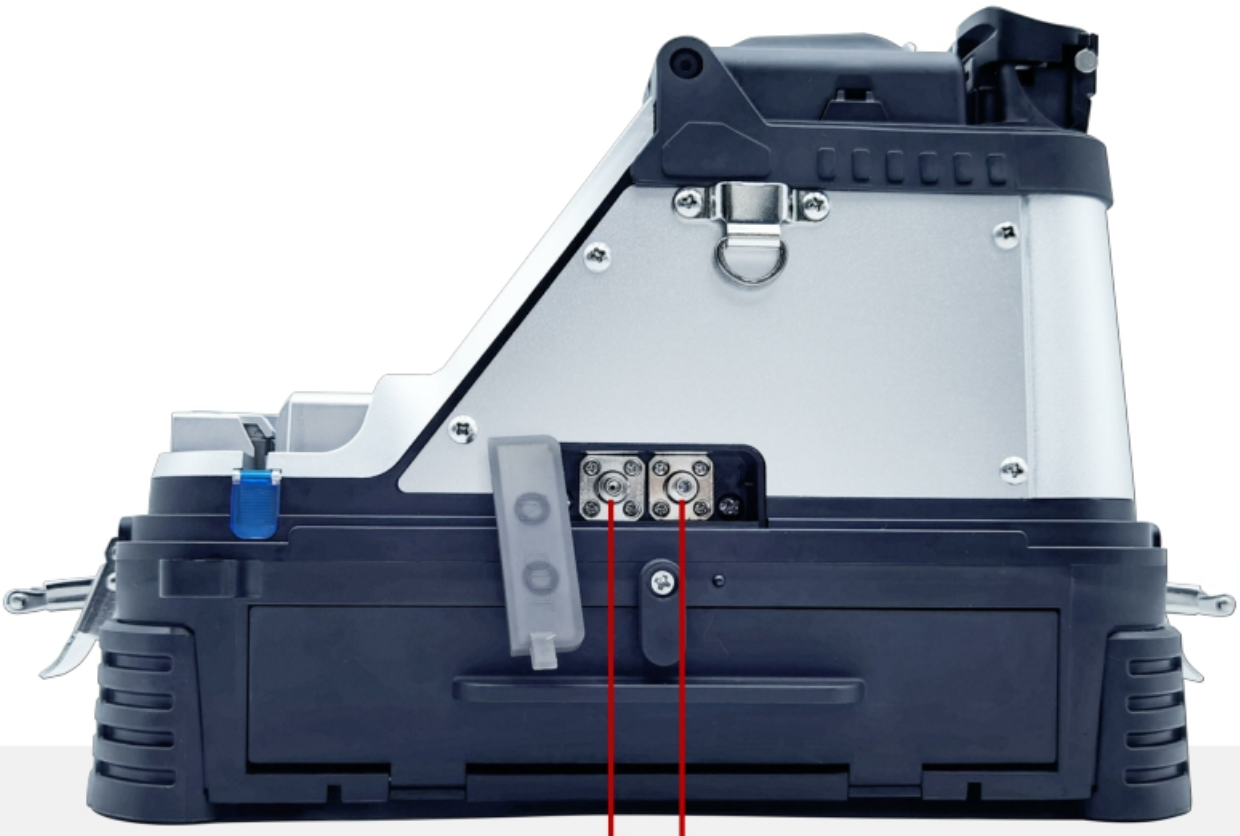
Automatic blade rotation Cut points randomly cut optical fibers

No blade refacing is required

The key to the quality of splicing fiber is not only the quality of the fusion splicer, but also the cleaver and various auxiliary tools are very important, especially the trouble-free time of the fiber cleaver and the average cutting quality, to a large extent, determine the real splicing quality and splicing efficiency.

BUILT-IN VFL AND OPM FUNCTION

Effectively measure connection losses, verify continuity, and help evaluate fiber link transmission quality



OPM(Measurement range: -50+30dbm

VFL(10km)

OPM

Switch between six states

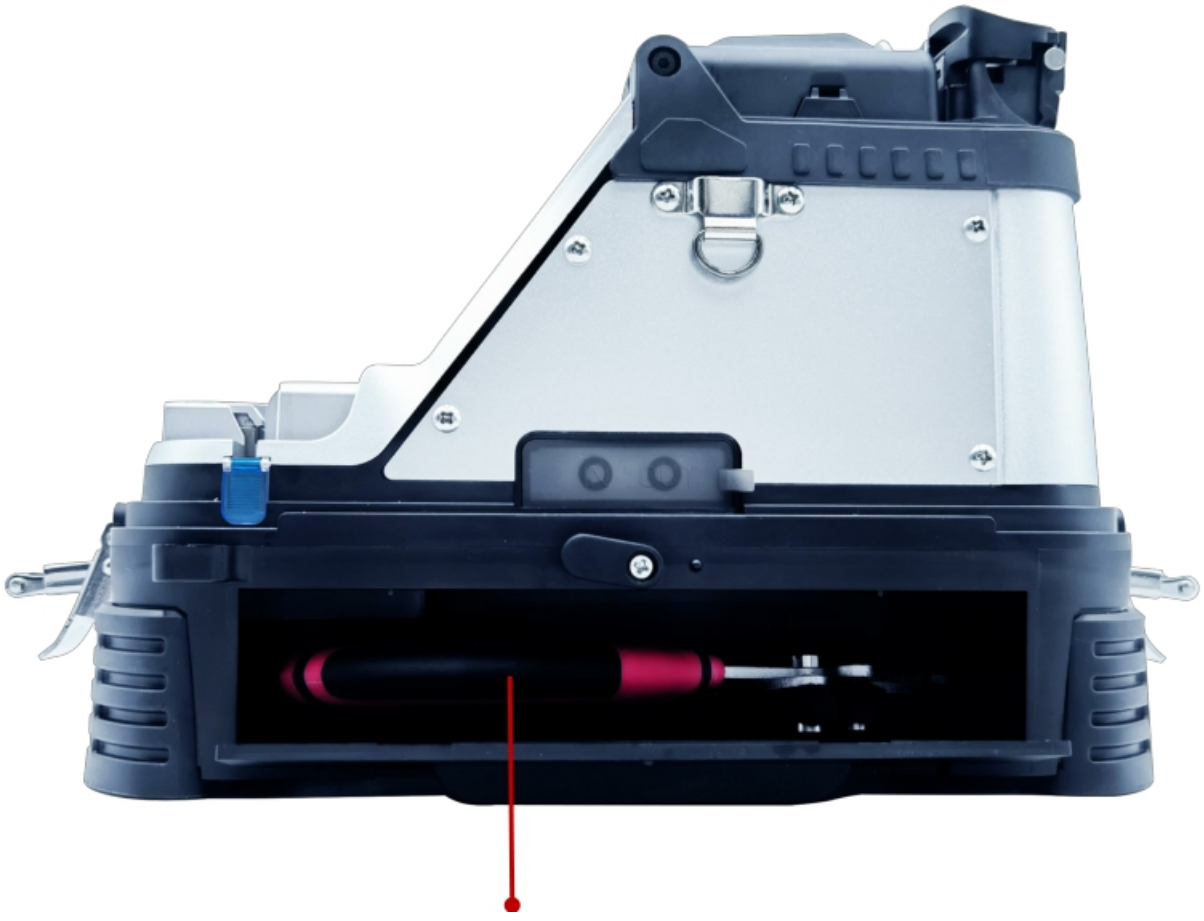
Wavelength: 850nm; 1300nm, 1310nm, 1490nm, 1550nm, 1625nm

VFL

Switch between three states

power: 15mW, 2Hz flashing and steady on mode

EQUIPPED WITH SIGNAL FIRE STRIPPER



Invisible storage for
easy access

REDUCE CARRYING AND IMPROVE WORK EFFICIENCY

7800MAH LITHIUM BATTERY

Dual charging path Charging time 3.5 hours

In full state, 240 cores can be continuously fused and heated

Charging channel ①
Input voltage :13.5± 0.5V
Input current :4.8A

Power indicator light

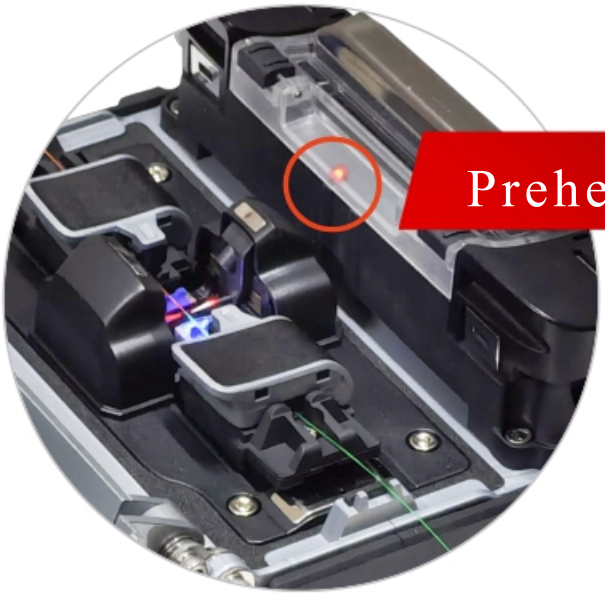
Charge indicator light
Indicator light turns off when fully charged

Press to check the power level

Press to popup the battery
Press the button and the battery will pop up slightly Can charge the battery separately

Charging channel ②

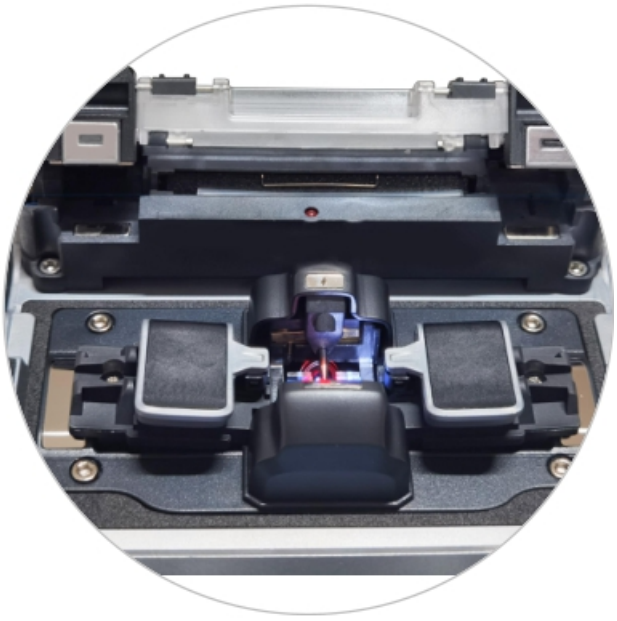
15S AUTOMATIC HEATING

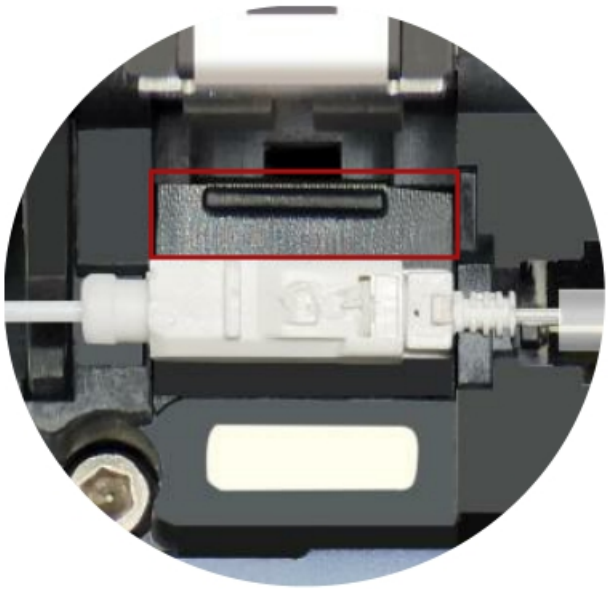


Preheating

Successful fiber spliced. When opening the windproof cover to take out the fiber, the machine turns on pre heating for up to 6 seconds

Heating part automatic lid closing





Heating part compatible with SC fiber

SC Fiber: Push up

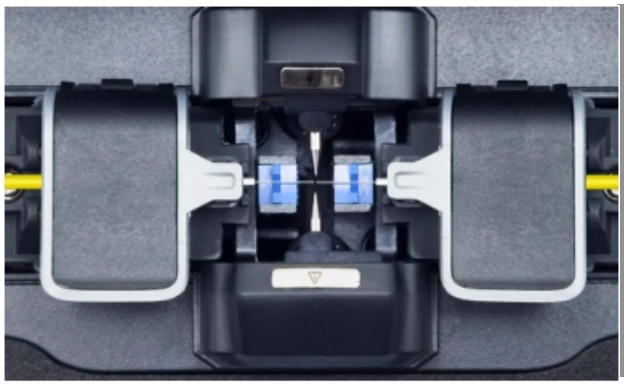
Ordinary fiber: Push down

COOLING RACK

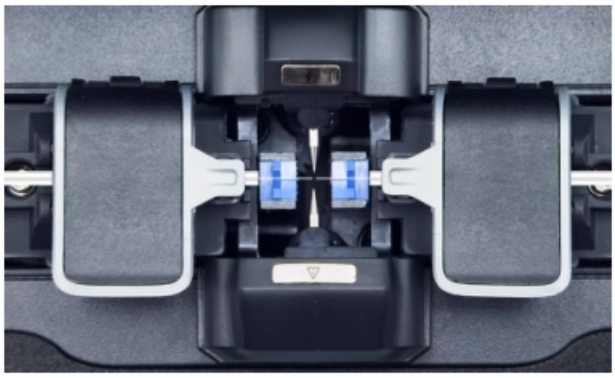
Expandable and closable

3-IN-1 UNIVERSAL FIBER HOLDER

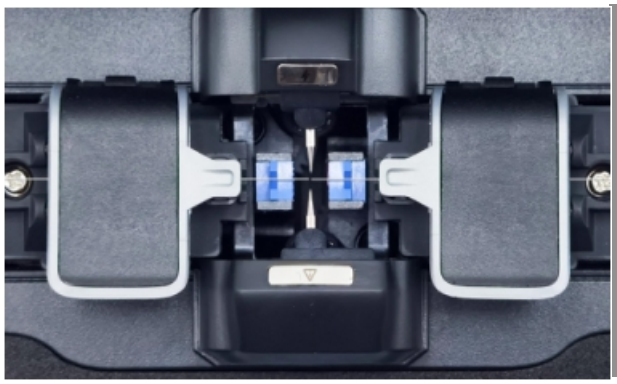
SM, MM, bare fiber, pigtail, Drop cable , multi fiber cable



Jumper fiber (pigtail)

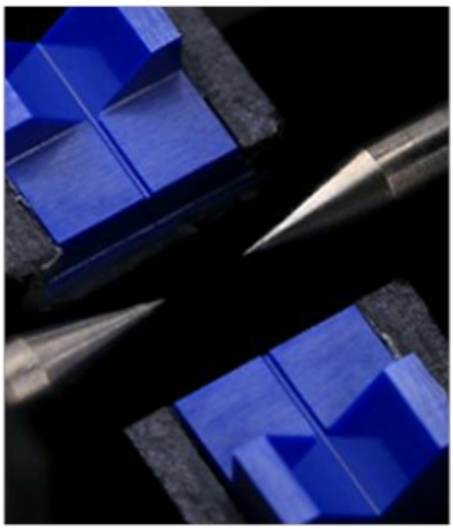


Drop cable



Bare fiber

EXQUISITE DETAILS



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