

X-900 Multi-function Fusion Splicer



6 Motor (Imported) Core to Core Alignment



- ❖ Real 6 motors accurate core to core alignment
- ❖ Identify fiber types(SM/MM) automatically
- ❖ 6 seconds splicing & 18 seconds heating
- ❖ Automatic & real-time ARC calibration
- ❖ Industrial quad-core CPU with 30% power saving
- ❖ 5" high resolution display, touch screen and button dual operation
- ❖ Anti-shock, anti-vibration, dust-proof & water-resistant, IP52 certified
- ❖ Universal fiber holder, apply to 250μm/0.9mm/2.0mm/3.0mm fibers

MORE INFO



Precise structural design
Core to core alignment



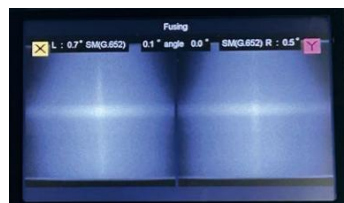
Inductive automatic heater
Fast heating



Anti-shock, dust-proof and
water-proof, 5" touch LCD



Clear fiber image and fast
fiber gapping



Identify fiber types
automatically



Stable splicing and low
splicing loss

X-900 Multi-function Fusion Splicer

SPECIFICATIONS

Alignment Method	6 motors core to core alignment
Applicable Fiber	G651/G652/G653/G654/G655/G657 etc.
Cladding Diameter	80~150µm
Coating Diameter	160~3000µm
Cleaved Length	10~16mm (coating diameter<250µm), 16mm (coating diameter:250~1000µm)
Typical Splice Loss	G651: 0.01dB; G652: 0.02dB; G653: 0.04dB; G654: 0.04dB; G655: 0.04dB; G657: 0.02dB
Return Loss	> 60dB
Splicing Program	100 modes
Operation Mode	Manual/ Auto
Auto-Heating	40 modes, auto-heating supported
Splicing Time	6~12 seconds; fast splicing time 6 seconds
Heating Time	18~26 seconds for 40mm and 60mm shrinkable sleeves
Fiber Magnification	400X(X or Y view), 200X(X and Y view)
Viewing display	Dual high sensitivity camera, 5" HD color LCD touch screen
Data Storage	10000 groups data records,100 groups images
Loss Evaluation	Available
Tension Test	1.8 ~ 2.2N
Interface	GUI menu interface, easy for operation
Battery Capacity	Detachable 5200mAh Li-battery , typical 300 cycles splicing and heating
Power Supply	Adapter, input: AC100~240V(50/60Hz), output: DC11~13.5V
Electrode Life	5000 ARC discharges, easy to replace
Terminal	USB 2.0 port, for software upgrading and records exporting
Operating Condition	Altitude: 0~5000m; Humidity: 0~95%; Temperature: -10°C~ +50°C; Max wind: 15m/s
Dimension/Weight	155mm(L)×144mm(W)×155mm(H)(including rubber bumper)/2.37kg(with battery)

PACKAGE



Fusion Splicer



Fiber Cleaver



Drop Cable Stripper



Fiber Stripper



Power Plug



Power Adapter



Strap



Spare Electrodes



User Manual



Cooling Tray



Cleaning Brush



Carrying Case

More info
sales@xhfiber.com

SHINHO OPTICS LIMITED
www.xhfiber.com www.shinhooptics.com