



4 Motor Core to Core Alignment



FEATURES

- ※ 4 motors accurate core to core alignment
- ※ Digital Imaging & Vision Processing
- ※ 6 seconds splicing & 15 seconds heating
- ※ Touch Panel & Keypad operation
- ※ Achromatic & real-time ARC calibration
- ※ Industrial quad-core CPU with 30% power saving
- ※ Real-time heating temperature monitoring
- ※ Anti-shock, anti-vibration, dustproof & waterproof

MORE INFO



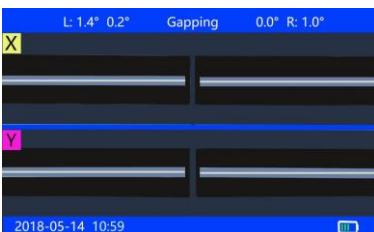
Precise structural design
Core to core alignment



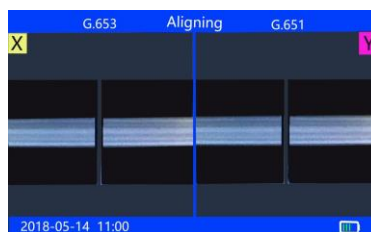
Inductive automatic heater
Fast heating



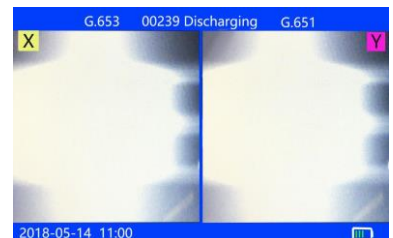
Anti-shock, dust-proof and
waterproof



Clear fiber image and fast
fiber gapping



Identify fiber types
automatically



Stable splicing and low
splicing loss

SPECIFICATIONS

Alignment method	4 motors core to core alignment
Applicable fiber	SM (G.652), MM(G.651), DS(G.653), NZDS(G.655)
Cladding diameter	80 -150μm
Coating diameter	160–1000μm
Cleaved length	20mm, 40mm, 60mm
Typical splice loss	SM: 0.02dB; MM: 0.01dB; NZDS: 0.04dB; EDF: 0.04dB
Return loss	> 60dB
Splicing program	50 groups
Operation mode	Manual / Automatic
Auto- heating	Available
Typical splice time	8 seconds
Typical heating time	18 seconds for 60mm and 40mm shrinkable sleeves
Fiber magnification	X or Y axis Separately views 520 times magnification, or Simultaneously 200
Viewing display	Dual high sensitivity camera, 4.3 inches, Touch LCD Monitor
Data storage	6000 groups data records
Average Splice Loss	0.02dB (SM), 0.01dB (MM), 0.04dB (NZDS), 0.04dB (EDF)
Tension test	1.8 ~ 2.0N (200gf) (Standard)
Interface	GUI menu interface, easy for operation
Battery capacity	5200mAh Li-battery, 300 cycles splicing and heating
Power supply	AC adaptor: 100~240V input voltage, 50/60Hz; 12V, 5A output voltage (DC) Inner lithium battery: 57.75Wh
Electrode life	More than 5000 ARC discharges, easy to replace
Terminals	USB 2.0 port, for software upgrading, records exporting
Password	Password Protected
Operating	Altitude: 0-5000m, Humidity:0-95%, Temp: -25 °C ~ +50 °C ; Wind: Max 15m/s
Dimension/Weight	120(W)*120(D)*130(H)mm/ 1.29kg (including battery)

PACKAGE

