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# TriBrer **Mango** Fusion Splicer



Mango is new standard core alignment splicing machine covering various splicing needs, such as multi-function fiber holder, integrated cooling tray, SOC slider, 8s splicing, 24s heating etc.. All these are made for efficient splicing.

- 5 inch color LCD display
- 8s splicing, 24 heating time
- Multi-function fiber holder
- Integrated cooling tray

Graphical buttons and Smart GUI interface

Simultaneous X and Y views with 200 times magnification, 300 times magnification X or Y view



Applicable Fibers	SM, MM, DS, NZDS, EDF
Splicing Fiber Number	Single core
Average Splicing Loss	0.02dB(SM),0.01dB(MM),0.04dB(DS), 0.04dB(NZDS),0.04dB(BIF/UBIF)
Splicing Mode	Auto & Manual & Half Auto
Splicing Setting	100 groups customize
Splicing Time	Typical 8s with standard SM fiber
Heating Time	24s
Electrode Life	2500
Tension Test	2.0N(Standard)
LCD	5.0 inch color LCD
Language	English or customize
Fiber Magnification	X/Y:180 times,X or Y:360times
Storage	10000 groups
Data Connector	USB 2.0
Power Supply	Li-ion battery or AC/DC input:13.5V
Battery Capacity	Typical 200 cycles(splicing and heating)
Environmental Conditions	-10~+50 (operation temperature), 0~95% RH(humidity),0~5000(altitude)
Dimension	164mm * 141mm * 138mm
Weight	1.83kg

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