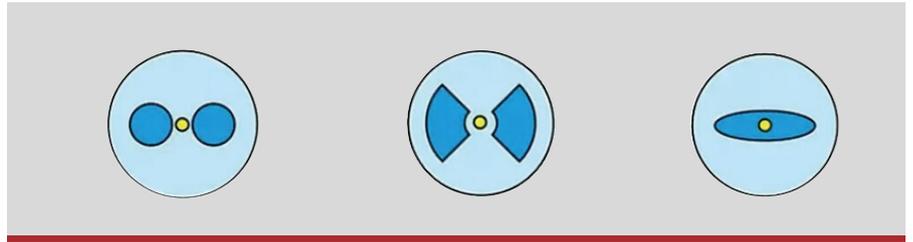
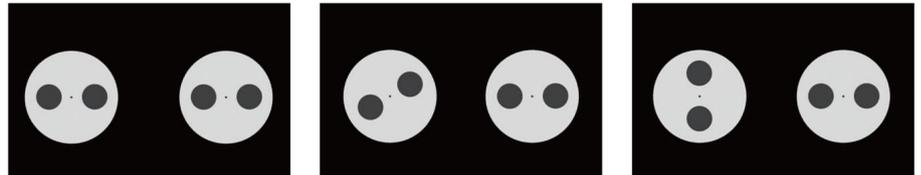




**Applicable Fibers**  
Panda/Bow-tie/Elliptical



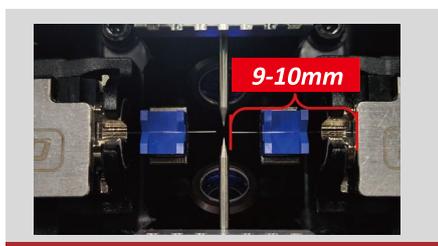
**Axis Rotation Alignment**  
at a Specific Angle  
0/45/90 degrees aligned



**Multiple Alignment Modes**  
Profile rotated & end-view rotated  
alignment method



**Fiber Cleaved Length**  
9-10mm (standard)



**Polarization Extinction Ratio**  
36.8dB (typical)



**Before**

**After**

## SPECIFICATIONS

Model No.	S-12PMS	S-12PM	S-12PM+
Applicable Fiber	SM/MM/DS/NZDS/EDF; Panda fiber, Bow-tie and Elliptical fiber		
Cladding Diameter	60~80μm	80~125μm	125~400μm
Coating Diameter	135~900μm		
Cleaved Length	9~10mm(standard)		
Alignment Method	Profile and fiber end-view available		
Typical Splice Loss	SMF: 0.03dB; MMF: 0.02dB; NZDS:0.05dB;PMF 0.06dB		
Typical Splice Time	SMF/MMF: 20 seconds; PMF: <60 seconds		
Return Loss	>60dB		
Operation Modes	Manual/Auto		
Heating Modes	Manual/Auto		
Typical Heating Time	Typical 25s, support user-defined setting		
Typical Extinction Ratio	36.8dB(PANDA)		
PM Splicing Function	Support splicing at 0/45/90 degrees		
Splicing Programs	40 modes		
Electrode Lifetime	>2000 times, easy to replace the electrodes		
Data Storage	10000 groups fusion records, 100 groups images		
Monitor Type	5" HD color LCD Monitor		
Terminal	USB 2.0 port, for software upgrading, records exporting, RS232port, output signal customizable		
Dimension	330mm(L)x205mm(W)x172mm(H)		
Weight	6.3kg		
Operation/Storage Condition	-10°C~+50°C/-20°C~+60°C		
Power Supply	Adapter, input: AC100~240V (50/60Hz), output:DC12.0V=10.0A		

## PACKING

Item	Quantity	Item	Quantity	Item	Quantity
S-12PMS	1pc	S-12PM	1pc	S-12PM+	1pc
X-53D-80	1pc	X-50F-125	1pc	—	—
Fiber Stripper	1pc	Fiber Stripper	1pc	Fiber Stripper(250/400)	2pcs
Fiber Holders(80)	1pair	Fiber Holders(160/250)	2pairs	Fiber Holders(250/400/500)	3pairs
Electrodes	1pair	Electrodes	1pair	Electrodes	1pair
Fiber Adapter	1pair	Fiber Adapter	1pair	Fiber Adapter	1pair
User Manual(USB drive)	1pc	User Manual(USB drive)	1pc	User Manual(USB drive)	1pc
Power Adapter	1pc	Power Adapter	1pc	Power Adapter	1pc
Power Cord	1pc	Power Cord	1pc	Power Cord	1pc
Carrying Case	1pc	Carrying Case	1pc	Carrying Case	1pc

Please understand the above contents are subject to change without prior notice.