

HY-69 Fiber Fusion Splicer Machine



Features:

- *PAS image digital processing system, core or clad alignment is optional;
- *The arc is calibrated by the environmental parameters as temperature and pressure;
- *Variety display group, the Maximum image magnification is 290;
- *Typical splicing time is 8 seconds,26 seconds heating;
- *Metro style GUI, easy to operate;
- *Intelligence operate, auto heat or work when open the shield;
- *High definition 5.7' colorful LCD;
- *Hight to 4000 groups fusion records can be stored;
- *Rubber armor protect machine body from shock or impact;
- *High capacity, plug battery, long work time;
- *Software can be upgraded through USB port;
- *Multilingual machine

Technical parameter:

Applicable fiber type	SM(Single Mode),MM(Multi Mode),DS(Dispersion Shift),NZDS(Non Zero Dispersion)
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Diameter of cladding	80 -150um
Diameter of coating	160 – 900um
Typical fusion loss	SM 0.02dB,MM 0.01dB,NZDS 0.03dB, EZ-Bend 0.04dB
Return loss	Better than 60dB
Cutting length	10~16mm(Diameter of coating < 250 μm);16mm(Diameter of coating 250~1000 μm)
Fusion program	40 groups
Operate mode	Manual, Automatic
Auto-Heat	Available
Typical fusion time	8 seconds
Heating time	26 seconds for 60mm,40mm length heat shrinkable sleeve
Magnification	300 times for X Y single display,150 times for XY double display
Photoelectric system	Two high sensitive cameras,5.7'640×480 pixel colorful LCD
Fusion data record	Store 4000 groups fusion record
Loss evaluation	Available
Pull testing	1.8~2.2N
Interface	GUI menu interface, easy manipulation
Battery capacity	8800mAh,200 times of fusion and heating, hot plug, real-time power monitor
Power supply	Adaptor, input: AC 100-240V(50/60HZ), output: DC 11~13.5V
Electric pole lifetime	More than 3000 times fusion, user can replace pole conveniently
External port	USB2.0 port, used to derive fusion record data ,software upgrade
Operate environment	Altitude;0~5000m;Relative humidity:0~95%;Temperature:-10 ℃~+50 ℃;Wind speed: max 15m/s
Volume/Weight	160mm(L)×150mm(W)×145mm(H) / 2.6kg

Standard equipment:



Name	Model NO	Quantity
Main machine	HY-69	1pc
Fiber cleaver	HY-70	1pc
Fiber stripper	CFS-2	1pc
Electrodes	HY-71	1pr
Cooling holder	HY-72	1pc
Adapter	HY-73	1pc
Power line	HY-74	1pc
Carrying case	HY-75	1pc
Straps	HY-76	1pc
Keys	HY-77	1pc
Manual guide	HY-78	1pc

More Detailed Pictures:



