



KR12A

Ribbon

ALLINONE

★★★★★
PREMIUM
FUSION SPLICER
★★★★★



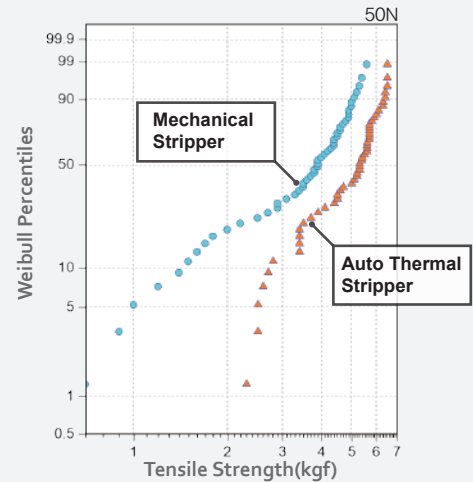
Benefits and Features

- Remote maintenance via Internet.
- The fusion splicer with ALLINONE system provides the best workability. Integrated 5 functions in one unit. (Stripping, Cleaning, Cleaving, Splicing and Protecting)
- No scratches on fiber by thermal stripping.(Extended tensile of fiber strength by 3kgf more)
- Wide 5.0 inch color LCD monitor with Electrostatic touch screen & bidirectional operation system.
- User friendly GUI.
- Powerful lithium polymer battery with large capacity : 6000mAh
- Resistance to Shock, Dust and Water.

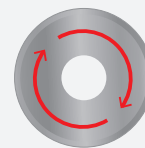
PATENTED

ATS Tensile strength

※ Telcordia Standard 1.7kgf more



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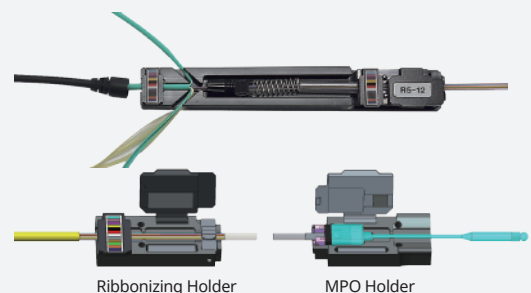


Rotating Blade Life

Up to **75,000** fibers

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Ribbonizing Holder Kit



Specifications

CATEGORY	DESCRIPTION
Fiber alignment	Ribbon
Applicable fibers	SM(G.652), MM(G.651), DS(G.653), NZDS(G.655)
Fiber count	Single fiber, 2~12 Ribbon fiber
Applicable fiber dimensions	Single: Cladding diameter 125μm, Coating diameter 250, 900μm Ribbon: Cladding diameter 125μm, Ribbon fiber thickness 0.27 to 0.32mm
Fiber cleave length	10mm
Splicing modes	Splicing: 300, Heat: 100, Strip: 50
Average splice Loss	SM: 0.05dB, MM: 0.02dB, DS: 0.08dB, NZDS: 0.08dB
Return loss	> 60dB
Splicing time	Typical 20 sec with standard SM (ITU-T G.652)
Splice loss estimate	Available
Sleeve heating time	1~2 core 20 sec, 4~12 core 50 sec
Applicable protection sleeve	40mm, 60mm (Fiber)
Storage of splice result	The last 10,000 results to be stored in the internal memory. (Image 10,000 results)
Tension test	2N / 4.4N (Option)
Operating conditions	Altitude: 0~5,000m above sea level, Temperature: -10°C~50°C, Humidity: 0~95%, Wind: 15m/s, Non-condensing, Dust proof, Water proof, Shock proof
Storage conditions	Temperature: -40°C~80°C, Humidity: 0~95%
Dimensions	143(W) x 218(L) x 132(H)mm (Including rubber)
Weight	2.3kg (Including battery)
Viewing method and display	Two CMOS cameras and 5.0-inch color LCD monitor with Electrostatic touch screen
Fiber view and magnification	20X, Max 60X
Power supply	100~240V
Battery life with heat-shrink	Typical 170 cycles (6000mAh)
Electrode life	Up to 3,000 splices
Terminals	USB, External power(DC 12V available for car cigar jack)
Cleaver	CM-03RT
Cleaver blade life*	Up to 75,000 fibers

* Blade life may be changed under the condition of working environment.

Standard Package

CATEGORY	MODEL	Q'ty
Arc Fusion Splicer	SSWIFT KR12A	1
User guide CD	-	1
Spare electrode	EI-28	1 pair
Cooling Tray	-	1
Transporting Case	Hard Case	1
Battery	6000mAh	1
AC Adapter	-	1
Fiber Holder	H7-Series	1 pair
Tool box	-	1
USB Cable	-	1
Upgrade Cable	-	1

Optional Package

CATEGORY	MODEL
Battery	6000mAh
Cleaver Blade	BI-07
Electrode	EI-28
External Power	DC 12V available for car cigar jack
Sleeve	R-F40 (40mm)
Sleeve Clamp	-
Sleeve Loader (2ea)	-
Optical Fiber Holder	H7-4-10, H7-8-10, H7-12-10, H7-250-10, H7-900-10, H7-2.5-10, H7-IN-10, H7-2-10, H7-6-10, H7-10-10, MPO-10, KR7-12
Cleaver	CM-03RT
Ribbonizing Holder Kit	-
Ribbon Separator	-

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