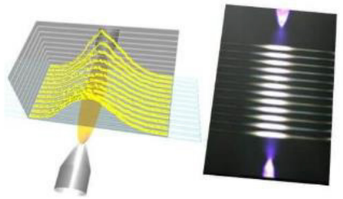
Optimum results every

Stable splicing quality with our standard features.

ACTIVE FUSION
CONTROL TECHNOLOGY

~For optimal arc conditions~



The 100R always applies optimal fusion control to deliver a significant reduction in splice loss. Its realtime fusion parameter control is achieved by analyzing the fiber brightness during splicing. AFCT contributes to increased consistency, quality and a reduced risk of rework.

ACTIVE BLADE
MANAGEMENT TECHNOLOGY

~For optimal cleaving angle~



Automatic blade rotation to the next position

Detects blade worn position!

Because the 100R and CT60 cleaver connect wirelessly, the 100R manages the CT60's blade in real time and automatically rotates the CT60's blade when it judges it to be worn. The result is consistent, highquality cleaves. Blade life is displayed on the 100R's screen, and the splicer will inform the user when a new blade is required.



FIBERARC
equipment for telecom

Standard Package

Item		Model	100R12	100R16
Mass Fusion Splicer		100R12	1pc	
		100R16		1pc
1	Battery Pack *1	BTR-19	1 pc	
2	AC Adapter	ADC-22	1 pc	
3	AC Power Cord	ACC-19, 20, 21 , 22 or 23	1 pc	
4	USB Cable	USB-02	1 pc	
5	Fusion Splicer Strap	ST-02	1 pc	
6	Electrodes, for spare	ELCT2-16C	1 pair	3 pairs
7	16 fiber V-groove, spare	VG16-02		1 pc
8	16 fiber V-groove, spare	VG16-02-200		1 pc
9	12 fiber V-groove, spare	VG12-02	1 pc	1 pc
11	Hexagonal Wrench	HEX-01	1pc	
12	V-groove Cleaning Brush	VCB-01	1pc	
13	Carrying Case	CC-48	1pc	
14	Work Tray Left	WT-11L	1pc	
15	Work Tray Right	WT-11R	1pc	
16	Work Tray J-Plate	JP-11	1pc	
17	Tripod Screw (For fusion splicer)	TS-04A	1pc	
18	Tripod Screw (For cleaver)	TS-04B	1pc	
19	Carrying Case Strap	ST-03	1pc	
20	Alcohol Dispenser	AP-02	1pc	
21	Instruction Manual		PDF file stored in Splicer	
Single Fiber Stripper		SS05	1pc	
Ribbon Fiber Stripper		RS03	1pc	
1	Battery Pack *1	BTR-12A	1pc	
2	AC Adapter	ADC-09A	1pc	
3	AC Power Cord	ACC-08, 09, 10, 11 or 12	1pc	
4	Blade Cleaning Brush	BRS-02	1pc	
5	Hexagonal Wrench	HEX-01	1pc	
Optical Fiber Cleaver		CT60	1pc	
1	Fiber Scrap Collector	FDB-07	1pc	
2	Spacer	SPA-CT60-10	1pc	
3	Fiber Setting Plate	AD-60A	1pc	
4	Blade holder adapter	BHA-CT60	1pc	
5	Case, for cleaver	CC-49	1pc	
6	Hexagonal Wrench	HEX-01	1pc	
7	Instruction Manual	M-CT60-E	1pc	
Note	*1 Please follow IATA regulation when shipping the battery by air.			

Outstanding aftersales support

Our commitment to you doesn't end at the point of purchase. With Fujikura offices and authorized distributors around the world, you have access to trained engineering expertise wherever you operate. Local specialists are equipped to service and repair your splicer, helping maintain reliable results over its working life.





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Mass Fusion Splicer 100R Kit





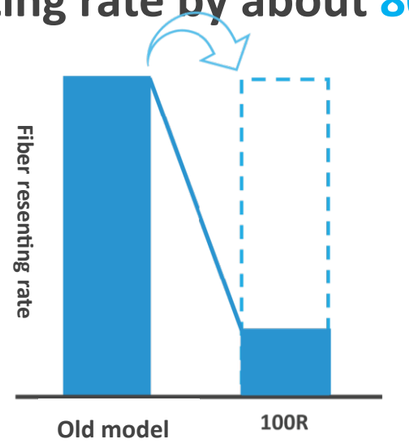


Mass fusion for a new generation of networks

Mass Fusion Splicer 100R Kit

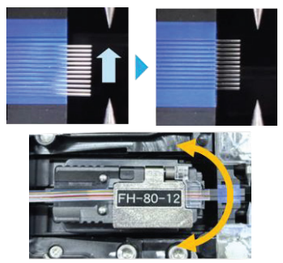
Mass fusion performance, optimized

Reduces optical fiber resetting rate by about 80%!



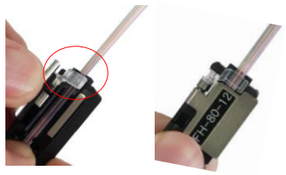
*The result were obtained by operating the following AUTO FIBER FIT™ under conditions set by our company and do not guarantee the outcome.

AUTO FIBER FIT™



The 100R automatically aligns optical fibers that do not sit properly in the Vgroove when they are set, thereby reducing the need to manually reset the fibers

New FH80 fiber holder

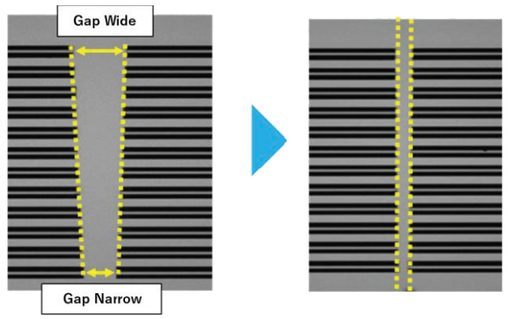


Thanks to a new clamp mechanism mounted at the tip of the FH80 fiber holder, fiber setting of intermittently bonded ribbon such Spider Web Ribbon (SWR™). is made easier and more consistent.

High quality splicing, refined

Point① Fiber End Gap Correction

The 100R can detect the gap between left and right fibers and will automatically equalize the gap to improve efficiency, consistency and quality.



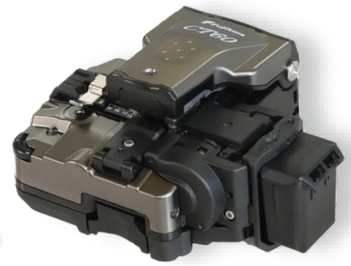
Point② Automatically Clamp Power Adjustment

Fiber clamps will automatically adjust to an optimal power setting according to the fiber count – a higher fiber count results in higher clamp power to ensure fibers are firmly seated for splicing.



Automatic wind protector

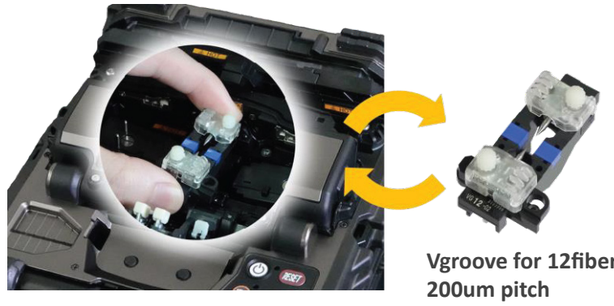
Once fibers have been set, the wind protectors will both open and close automatically to help streamline the splicing process.



Optical fiber cleaver, CT60

Application versatility

Like its predecessor, the 100R supports ribbons with up to 16 fibers. The portrait orientated screen improves fiber visibility when working with 16fibre ribbons. We offer interchangeable Vgrooves, making the 100R highly versatile in the field for users who work with varied fiber counts and pitches.



Vgroove for 12fibers
200um pitch



DC Charge

Data Connection/ Power Delivery *

For external illumination

AC Adapter

No need for blade height adjustment

The CT60 simplifies blade management without impacting cleave quality; thanks to 28 blade positions, the CT60 blade does not require its height to be adjusted to complete the maximum amount of cleaves available from a blade.



Blade CB10

*See next page for details.

User-friendly features

GPS

The 100R supports workflow management with its GPS technology, which records splice location.

Splice+ app

Fujikura Splice+ allows you to view splicer location information and the results for a specific location. The app also allows the user to lock the splicer to deter theft.

DOWNLOAD

Splice Coach

New engineers can be assured that the 100R will help them complete work to a high standard first time round. Access guidance through each step of the splice process with Fujikura Splice Coach so you've always got a helping hand available if required.



Power when you need*

The 100R can be charged using a power bank or other mobile power source via its USB C port.

Please confirm that any mobile battery connected to this product meets USB PD standards and adhere to the mobile battery's precautions. Do not use mobile batteries that are incompatible with this machine.