

Specialty Fiber Stripper SS110

The SS110 is the latest specialty fiber stripper from Fujikura Ltd. The automatic stripping mechanism provides both easy operation and stable quality. Replaceable stripping blades enables the SS110 to strip various sizes of fiber, such as 125µm cladding / 900µm coating. The SS110 can read the RFID tag underneath the new FH110 fiber holder series and select a proper program automatically.



Features

Applicable for various sizes of fibers and coatings



Optional blades enable the stripping of various sizes of fibers, such as 125µm cladding / 900µm coating as well as others.

Wireless communication by RFID



The new RFID tag equipped in the FH110 fiber holders communicate with the SS110 and set the predefined stripping program.

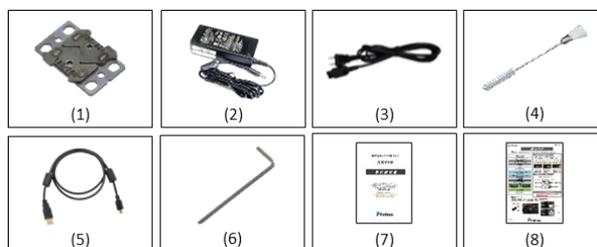
Automatic stripping operation



The automatic stripping mechanism provides both easy operation and stable stripping quality.

Standard Package

Item	Model	Qty
Specialty Fiber Stripper	SS110	1台
1 Blade	SB-SS110-125-250	Equipped 1 pair
2 AC Adapter	ADC-21	1 pc
3 AC Power Cord	ACC-08,09,10,11 or 12	1 pc
4 Blade Cleaning Brush	BRS-03	1 pc
5 USB Cable	USB-01	1 pc
6 Hexagonal Wrench	HEX-01	1 pc
7 Instruction Manual	-	PDF file stored in Stripper
8 Quick Reference Guide	QRG-10-E or J	1 pc



Specifications

Item	Specification	
Applicable fiber	Fibertype	Silica fiber
	Fiber count	Single fiber
	Cladding/Coating dia.	125/250 μm Below optical fiber is applicable with optional dedicated blade. 80/160, 125/900, 250/400, 400/550 μm
Stripping length	Max. 35mm	
Heating time	1 to 60 sec.	
Heating temperature	60 to 200 °C	
Stripping speed	Approx. 5 to 15 mm/sec.	
Physical	Dimensions W	Approx. 140mm without projection
	Dimensions D	Approx. 106mm without projection
	Dimensions H	Approx. 103mm without projection
	Weight	Approx. 900g
Environmental	Temperature	Operate : 0 to 40 °C Storage : -40 to 80 °C
	Humidity	Operate : 0 to 95%RH non-condensing Storage : 0 to 95%RH non-condensing
AC adapter	Input	AC 100 to 240V, 50/60Hz, Max. 1.5A
	Output	Approx. DC 19V, Max. 2.1A
Connection terminals	PC	USB2.0 Mini B type
	Ground point	Applicable by M3 size truss screw.
Wireless communication	RFID	Compliant with ISO 15693
Other features	Stripping	Heating temperature, Heating time, Stripping length, Stripping speed are controllable(*1)
		Heater height adjustable mechanism achieves high quality stripping
		Optional blades enable stripping various diameter optical fiber
	Auto select of stripping mode by fiber holder with RFID tag	
Software for PC	Firmware update via internet	
	Stripping parameter setting, upload and download	

Note

*1. Each stripping parameters can be set by PC software

Options

Item	Model	Remark
Blade	SB-SS110-80-160	Blade for 80μm Cladding Diameter /160μm Coating Diameter
	SB-SS110-125-250	Blade for 125μm Cladding Diameter/250μm Coating Diameter
	SB-SS110-125-900	Blade for 125μm Cladding Diameter/900μm Coating Diameter
	SB-SS110-250-400	Blade for 250μm Cladding Diameter/400μm Coating Diameter
	SB-SS110-400-550	Blade for 400μm Cladding Diameter/550μm Coating Diameter
Holder Adapter Plate	AD-SS110-FH70	Fiber Holder Adapter for FH-70
Fiber Holder	FH110-60	60μm Coating Diameter
	FH110-100	100μm Coating Diameter
	FH110-125	125μm Coating Diameter
	FH110-150	150μm Coating Diameter
	FH110-180	180μm Coating Diameter
	FH110-210	210μm Coating Diameter
	FH110-250	250μm Coating Diameter
	FH110-300	300μm Coating Diameter
	FH110-350	350μm Coating Diameter
	FH110-400	400μm Coating Diameter
	FH110-500	500μm Coating Diameter
	FH110-600	600μm Coating Diameter
	FH110-700	700μm Coating Diameter
	FH110-800	800μm Coating Diameter
	FH110-900	900μm Coating Diameter
	FH110-1000	1000μm Coating Diameter
	FH110-1100	1100μm Coating Diameter
	FH110-1200	1200μm Coating Diameter
	FH110-1300	1300μm Coating Diameter
	FH110-1400	1400μm Coating Diameter
FH110-1500	1500μm Coating Diameter	
FH110-1600	1600μm Coating Diameter	
FH110-1700	1700μm Coating Diameter	
FH110-1800	1800μm Coating Diameter	
FH110-1900	1900μm Coating Diameter	
FH110-2000	2000μm Coating Diameter	



Contact us

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