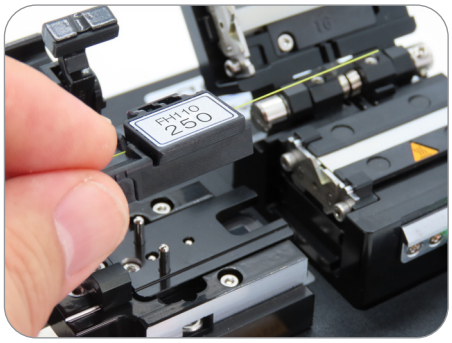
SS-110 Specialty Fiber Stripper

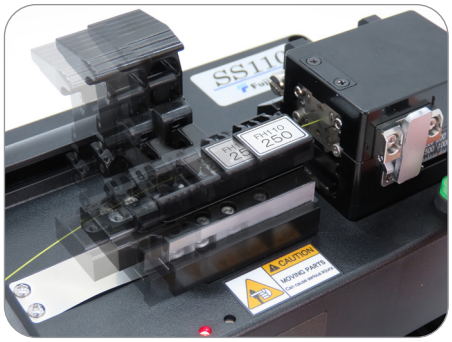
The Fujikura SS-110 specialty fiber stripper is designed for high reliability fiber splicing in several applications. The centralizing features of the replaceable blades position the optical fiber to both prevent contact of the blades with the fiber cladding and sufficiently remove the fiber coating in one pass. This prevents damage to the glass and leaves little to no debris behind for easy cleaning. In addition, the combined centralizing and blade assembly removes the need for an external guide, making replacement or exchange of the blades quick and simple. Temperature, time, stripping length, and the motorized pull speed are adjustable to optimize thermal stripping for a variety of buffer materials and sizes.

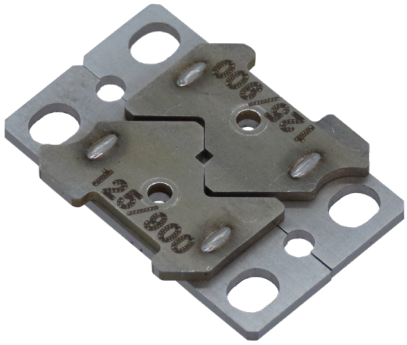
As an industry first, this thermal stripper has an RFID sensor which matches the RFID tag on every FH-110 series fiber holder. This tag and sensor are tied to a new fiber holder management capability in the SS-110. Users can pair a fiber holder to a thermal stripping mode via PC software. Each fiber holder has a unique RFID and a user defined name for simple setup of fiber holder and thermal stripping mode combinations. The SS-110 utilizes the pairings setup in the PC software to automatically change the thermal stripping mode based on the fiber holder recognized by the SS-110's RFID sensor. This can be used as either a process control measure, or to aid in thermal stripping optimizations.

This specialty thermal stripper brings exciting benefits at a greater value to the specialty fiber optic industry. Fujikura continues to lead with innovation and value in the quality solutions they develop. Put our SS-110 to the test by contacting us at 1-800-235-3423.









Features

- RFID fiber holder identification and thermal stripping mode selection.
- Heating temperature, time, length, and pull speed are all adjustable.
- Heater height adjustable depending on fiber coating diameter.
- Standard blade sizes of common fiber types with custom options available.
- PC Software downloaded from SS-110

Specifications

Parameter		Value
Applicable Fiber	Fiber Type	Silica Fiber
	Fiber Count	Single Fiber
	Cladding/Coating Diameter	Dictated by blade option selected. Standard offerings are 80/160 µm, 125/250 µm, 125/900 µm, 250/400 µm and 400/550 µm
Stripping Length		Max 35 mm in One Pass
Heating Time		1 to 60 seconds
Heating Temperature		60°C to 200°C
Stripping speed		Approx. 5 to 15 mm/sec
Fiber Holders		FH-110 series, FH-100 series, FH-70 series, FH-60 series
Physical	Width	Approx. 140 mm without protrusions
	Depth	Approx. 106 mm without protrusions
	Height	Approx. 103 mm without protrusions
	Weight	Approx. 900 g

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SS-110 Specialty Fiber Stripper

Specifications (cont.)

Parameter		Value
Environmental Conditions	Temperature	Operate: 0°C to 40°C
		Storage: -40°C to 80°C
	Humidity	Operate: 0 to 95% RH non-condensing
		Storage: 0 to 95% RH non-condensing
AC Adapter	Input	AC 100 V to 240 V, 50/60 Hz, Max. 1.5 A
	Output	Approx. DC 19 V, Max 2.1 A
Connection Terminals	PC	USB 2.0 Mini Type-B
	Ground	Applicable by M3 truss screw
Wireless Communication	RFID	Compliant with ISO 15693
PC Software		Firmware update via internet
		Thermal stripping mode setup, upload, download and export

Ordering Information

Description	AFL No.
SS-110 Specialty Fiber Stripper with 125/250 Blades and One-year factory warranty	S018251
80/160 µm Blades	S018252
125/250 µm Blades	S018253
125/900 µm Blades	S018254
250/400 µm Blades	S018255
400/550 µm Blades	S018256
Fiber Holder Adapter for FH-70 Series Fiber Holders	S018257
AC Adapter – ADC-21	S018168
AC Power Cord – ACC-09	S014390

Fiber Holders

Description	AFL No.
FH-110-60 Fiber Holder	S018215
FH-110-100 Fiber Holder	S018216
FH-110-125 Fiber Holder	S018217
FH-110-150 Fiber Holder	S018218
FH-110-180 Fiber Holder	S018219
FH-110-210 Fiber Holder	S018220
FH-110-250 Fiber Holder	S018221
FH-110-300 Fiber Holder	S018222
FH-110-350 Fiber Holder	S018223
FH-110-400 Fiber Holder	S018224
FH-110-500 Fiber Holder	S018225
FH-110-600 Fiber Holder	S018226
FH-110-700 Fiber Holder	S018227

Description	AFL No.
FH-110-800 Fiber Holder	S018228
FH-110-900 Fiber Holder	S018229
FH-110-1000 Fiber Holder	S018230
FH-110-1100 Fiber Holder	S018231
FH-110-1200 Fiber Holder	S018232
FH-110-1300 Fiber Holder	S018233
FH-110-1400 Fiber Holder	S018234
FH-110-1500 Fiber Holder	S018235
FH-110-1600 Fiber Holder	S018236
FH-110-1700 Fiber Holder	S018237
FH-110-1800 Fiber Holder	S018238
FH-110-1900 Fiber Holder	S018239
FH-110-2000 Fiber Holder	S018240

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