



AFL PowerStrip®

AFL PowerStrip is a thermal stripper used in high strength splicing. Using the proven blade and centering design of the Schleuniger FiberStrip 7030 in addition to the fiber holder system, the AFL PowerStrip automatically centers the fiber, heats the buffer or coating and strips the buffer at a controlled rate with perfect alignment. The fiber holder system reduces fiber handling, making this tool ideal for any production environment.

Specifications

PARAMETER	VALUE
Fibers Stripped - Single Buffered Fiber	Cladding diameter: 125 µm standard, 80 µm optional Coating diameter: 250 µm and 900 µm standard, 160 µm and 400 µm optional
Clamping System	Fujikura fiber holder clamp; compatible with FSM-45F/PM and 100 series fiber holders
Stripping Length	Up to 35 mm
Heater Temperature Range	110°C to 150°C (230°F to 302°F)
Heating Time	1.5 to 13 seconds
Cycle Time	Approximately 5 seconds/cycle (after heating)
Power Supply	Input: 100 to 240 V AC, 50/60 ± 3 Hz; Output: 12 V DC, 12 W, 1 A
Dimensions (L x W x D)	209 mm x 57 mm x 45 mm (8.25 x 2.25 x 1.8 inches)
Weight	0.7 kg (1.5 lbs)

Features

- 250 µm and 900 µm fiber capability
- Short cycle time
- Lightweight and portable

Ordering Information

DESCRIPTION	AFL NO.
AFL PowerStrip Kit Carrying case, fiber holder clamping system, blades and centralizers for 125/250 µm and 125/900 µm fiber, power supply 230 V AC or 100/120 V AC, power cord 2 m (6.5 feet), cleaning brush and tool set (hex keys, adjustment screwdriver)	S012808
Coating Blades	
80/125 µm	S014859
80/160 µm	S012656
125/250 µm	S012596
125/400 µm	S012628
125/500 µm	S014865
125/900 µm	S012604
204/360 µm	S014734
220/350 µm	S017002
230/500 µm	S014863
250/400 µm	S014400
250/900 µm	S014866
400/600 µm	S014719
420/550 µm	S018023
500/615 µm	S017003
600/800 µm	S014736
660/800 µm	S017086
1000/1400 µm	S014737

Blade Removal Tool	
PowerStrip Blade Removal Tool	S012704

Centralizers	
125 µm	S014860
160 µm	S012652
200 µm	S017889
250 µm	S012600
360 µm	S014738
400 µm	S012624
450 µm	S014739
500 µm	S014864
600 µm	S014718
680 µm	S017009
800 µm	S014740
900 µm	S012608
1400 µm	S014741

Power Supply	
12 V DC W/PLUG ADPT	S015185

* Custom blades and centralizers available on request.