



Innovators in Wire Processing

**FiberStrip 7030**  
Stripping Machine

STRIPPING

## FiberStrip 7030

### Concept

The FiberStrip 7030 machine is compact, yet packed with features. This machine strips single fiber in a semi-automatic fashion without touching the glass fiber. The FiberStrip 7030 is designed for stripping single coated and buffered fibers. It serves as an ideal companion to cleaving and splicing devices for standard and high strength splicing.

### Guaranteed Quality

Due to the special blade geometry and integrated centering aid, contact with the glass fiber during the stripping process is not possible. A poorly stripped fiber causes surface damage to the glass which will weaken it, leading to premature mechanical failure. Using a high precision, repeatable stripping process is the only way to guarantee the quality of the end product.

### Variable System

A variety of optional quick-change clamping systems are available, allowing the machine to be modified to hold the type of fiber being processed. Adapters are available to accept the docking of fiber holders from many different fusion splicer manufacturers.

### Compact Design

The compact design makes the FiberStrip 7030 well suited for use in the field or in a high production environment. Despite its diminutive size, all functions are automated to ensure repeatable, high quality stripping results.

### Controlled Process

The fiber to be stripped is heated up to a preset temperature for a preset dwell time. Once the dwell time is complete, the coating is stripped from the fiber at a constant, adjustable speed. These features, coupled with the precision mechanics, result in a cleanly stripped fiber.

## Technical Specifications

<b>Application</b>	Single fiber: 125/250 $\mu\text{m}$ – 125/900 $\mu\text{m}$
<b>Max. Stripping Length</b>	35 mm (1.37")
<b>Stripping Speed</b>	Adjustable: 5 up to 15 mm/s (0.19 up to 0.59"/s)
<b>Heating Time</b>	Adjustable in 16 steps: 1.5 up to 13 s
<b>Heating Temperature</b>	Adjustable in 10 steps: From "Off" up to 140 °C (284 °F)
<b>Machine Cycle</b>	5 up to 20 s (depending upon settings)
<b>Power Supply</b>	Input: 100/240 VAC, 47/63 Hz, 0.4A Output: 12 VDC, 1.25A
<b>Noise Level</b>	< 70 dB (A)
<b>Dimensions (L x W x H)</b>	160 x 54 x 45 mm (6.3 x 2.12 x 1.77")
<b>Weight</b>	0.7 kg (1.54 lbs.)
<b>CE-Compatibility</b>	The FiberStrip 7030 fully complies with all CE and EMC equipment guidelines relative to mechanical and electrical safety and electromagnetic compatibility.
<b>Important Notice</b>	Schleuniger recommends that wire samples be submitted in cases where there is doubt as to the processing capabilities of a particular machine.

Sales and Service by:

Schleuniger Group  
Thun | Switzerland  
[www.schleuniger.com](http://www.schleuniger.com)

To Be Precise.