



Innovators in Wire Processing

**RotaryStrip 2400**  
Stripping Machine

STRIPPING

## RotaryStrip 2400

### Application Range

The Schleuniger RotaryStrip 2400 strips wires ranging in size from 0.013 – 6 mm<sup>2</sup> (36 – 10 AWG) and jacketed cables up to 7 mm (0.27") in diameter. The main applications are difficult to process insulations and wires where a controlled twisting of the inner conductors is required. This innovative machine does not require any mechanical adjustments to process different wire sizes. Using the color touchscreen, the operator selects the desired wire size from the preprogrammed library and all parameters (incision diameter, clamping pressure, blade way back, etc.) are automatically set. The operator edits the stripping and pull-off lengths as required and the machine is ready for operation.

### Function

The RotaryStrip 2400 begins the stripping process when the wire end touches the trigger sensor. The wire is automatically clamped and the stripping process is performed according to the programmed values. If desired, the program can be saved to internal memory for future use.

### Special Features

- Intuitive color touch screen user interface
- No mechanical adjustments required when changing wire sizes
- Very sensitive trigger sensor – works great for small, flexible wires
- Operator has clear view of the entire working area
- Controlled twisting of inner conductors

### Programmable Processing Parameters

- Rotary Speed
- Incision diameter, incision speed, incision time
- Blade way back  
(default values in "Basic Wire", programmable in "Extended Wire")
- Stripping length, pull-off length, pull-off speed
- Cable clamping pressure
- Twisting force / twisting direction

### Technical Specifications

<b>Wire Cross Section</b>	0.013 – 6 mm <sup>2</sup> (36 – 10 AWG)
<b>Max. Outer Diameter</b>	7 mm (0.27")
<b>Diameter Increments</b>	0.01 mm or 0.001"
<b>Min. Stripping Length</b>	0.1 mm (0.01")
<b>Max. Stripping Length</b>	34 mm (1.34")
<b>Length Increments</b>	0.1 mm or 0.01"
<b>Twisting Range</b>	0.14 - 2.50 mm <sup>2</sup> (26 -13 AWG)
<b>Cycle Time</b>	1 s (0.75 mm <sup>2</sup> wire, stripping length 10 mm, pull-off length 5 mm)
<b>Cycle Start</b>	Automatic trigger sensor or optional foot pedal
<b>Available Stripping Blades</b>	Flat-blades (carbide)
<b>Processable Insulation Materials</b>	PVC, PUR, rubber, Teflon®, Tefzel®, Kapton, etc.
<b>Cable Clamping</b>	Programmable clamping force
<b>Program Memory</b>	1000 wires or cables (memory function only with "Extended Wire")
<b>Interfaces</b>	Foot pedal, USB "Host"
<b>Options</b>	Foot pedal, radius centralizers
<b>Noise Level</b>	< 70 db (A)
<b>Power Supply</b>	100/115 VAC, 230/240 VAC, 100 VA, 50/60 Hz
<b>Dimension (L x W x H)</b>	390 x 130 x 280 mm (15.3 x 5.1 x 11.0")
<b>Weight</b>	10 kg (22 lbs.)
<b>CE-Conformity</b>	The RotaryStrip 2400 fully complies with all CE and EMC equipment guidelines relative to mechanical and electrical safety and electromagnetic compatibility.
<b>Important Note</b>	Schleuniger recommends that wire samples be submitted in case where there is doubt as to the processing capabilities of a particular machine.

Sales and Service by:

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To Be Precise.