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 mm² (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

Wire Cross Section	0.013 – 6 mm² (36 – 10 AWG)
Max. Outer Diameter	7 mm (0.27")
Diameter Increments	0.01 mm (0.001")
Min. Stripping Length	0.1 mm (0.01")
Max. Stripping Length	34 mm (1.34")
Length Increments	0.1 mm (0.01")
Twisting Range	0.14 - 2.50 mm² (26 -13 AWG)
Cycle Time	1 s (0.75 mm² wire, stripping length 10 mm, pull-off length 5 mm)
Cycle Start	Automatic trigger sensor or optional foot pedal
Available Stripping Blades	Flat-blades (carbide)
Processable Insulation Materials	PVC, PUR, rubber, Teflon®, Tefzel®, Kapton, etc.
Cable Clamping	Programmable clamping force
Program Memory	1000 wires or cables (memory function only with "Extended Wire")
Interfaces	Foot pedal, USB "Host"
Options	Foot pedal, radius centralizers
Noise Level	< 70 db (A)
Power Supply	100/115 VAC, 230/240 VAC, 100 VAC, 50/60 Hz
Dimension (L x W x H)	390 x 130 x 280 mm (15.3 x 5.1 x 11.0")
Weight	10 kg (22 lbs.)
CE–Conformity	The RotaryStrip 2400 fully complies with all CE and EMC equipment guidelines relative to mechanical and electrical safety and electromagnetic compatibility.
Important Note	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.