



## **UniStrip 2600** **Stripping Machine**

- Virtually unlimited range of applications
- Fully programmable. Up to 1,000 memory locations
- Wire list processing
- Many unique processing functions
- SmartStrip™ technology option

# STRIPPING

# UniStrip 2600

## Concept

The UniStrip 2600 is the most flexible stripping machine on the market. It can process discrete wires from 0.03–16 mm<sup>2</sup> (32 – 6 AWG), round cables up to 9 mm in diameter and flat cables up to 11 mm wide. Stripping lengths up to 80 mm are possible, with a maximum pull-off length of 40 mm. Powerful drives, combined with state-of-the-art electronics and a user-friendly display, create an easy to use platform to strip a wide variety of wire and cable types.

## High Precision

Precision mechanics coupled with new generation electronics guarantee repeatable stripping quality. The stripping head accepts different blade types. Blades can be changed quickly and easily without any tools.

## User-friendly

Programming is quick thanks to menuguided data entry and a graphical display of the programmed wire end. A library of standard wire sizes (in mm<sup>2</sup> and AWG) makes it easy to program new wires using default parameters for the selected wire size. As an alternative, wires can also be programmed and managed offline on a PC using Iguana™ wire processing software. Equipped with the optional SmartStrip™

function, the UniStrip 2600 virtually eliminates operator mistakes. Loading different programs between jobs becomes obsolete. With SmartStrip™, the wire diameter is automatically detected and wires are processed according to preprogrammed parameters. Easy insertion of the wire, cycle start by means of an automatic sensor, and the ability to clearly view the entire operation through the safety shield further add to the user-friendliness.

## Programmable Processing Parameters

- Cutting diameter, Cutting speed
- Stripping length, Pull off length, Pull off speed
- Blade type
- Blade incision pause, Blade way back
- Multiple step, Multiple strip, Processing order
- Trimming function (for precise strip length)
- Discard function
- Cable clamping force
- Air ejection time (optional)

Technical specifications	
conductor Cross-Section	0.03 – 16 mm <sup>2</sup> (32 – 6 AWG)
Raw Material Diameter	Maximum 9 mm (0.35")
Width for Flat Cable	Maximum 11 mm (0.43")
Diameter Increments	0.01 mm (0.001")
Strip Length	Maximum 80 mm (3.15")
Pull-Off Length	Maximum 40 mm (1.58")
Strip Length Increments	0.1 mm (0.01")
Cycle Time	~ 0.6 s (20 mm (0.787") stripping length)
Cycle Start	Cable sensor or optional footpedal
Available Stripping Blades	V-blades, radius blades, die blades, custom blades
Clamping	Motorized, programmable clamping force
Memory Capacity	1000 cables / 100 wire lists
Interfaces	RS 232; footpedal, robotic interface (option)
Options	Iguana™ Wire Processing Software, Smart Strip™ Technology
Noise Level	59 dB (A)
Power Supply	100/115 VAC: fuse 2.0 A/T, 230/240 VAC: fuse 1.0 A/T, 50-60 Hz, 100 VA
Dimensions (L x W x H)	500 x 140 x 235 mm (19.7 x 5.5 x 9.3")
Weight	12 kg (26.7 lbs.)
CE-Conformity	The UniStrip 2600 fully complies with all CE and EMC equipment guidelines relative to mechanical and electromagnetic safety and compatibility.
Important Note	Schleuniger recommends that wire samples be submitted in cases where there is doubt as to the processing capabilities of a particular machine.