



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

- Virtually unlimited range of applications
- Fully programmable with 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 wire and cable 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 (0.35") in diameter and flat cables up to 11 mm (0.43") wide. Stripping lengths up to 80 mm (3.15") are possible, with a maximum pull-off length of 40 mm (1.58"). 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 menu-guided 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.

## Stripping Possibilities

- Full pull-off, Full pull-off and recut
- Partial pull-off, Partial pull-off and recut
- Multiple strips
- Power cords with different strip lengths
- Sensor cables with short break-out lengths
- Flat cables (Jacket), Flat cables (Jacket and conductors)

## Programmable Processing Parameters

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

Technical Specifications	
Wire size range	0.03 mm <sup>2</sup> – 16 mm <sup>2</sup> (32 – 6 AWG)
Maximum cable diameter	9 mm (0.35")
Maximum width for flat cable	11 mm (0.43")
Diameter increments	0.01 mm (0.001")
Maximum stripping length	80 mm (3.15")
Maximum pull-off length	40 mm (1.58")
Length increments	0.1 mm (0.01")
Cycle time	~ 0.6 s (20 mm [0.787"] stripping length)
Activation of cycle	Cable sensor or optional footpedal
Available stripping blades	V-blades, radius blades, die blades, custom blades
Program memory	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 (27 lbs.)
CE – conformity	The UniStrip 2600 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 cases where there is doubt as to the processing capabilities of a particular machine.