



 **Schleuniger**[®]
To Be Precise.



UniStrip 2015/2545/2100/2500

Stripping Machines



Stripping Machines

UniStrip 2015/2545/2100/2500



The Versatile and Precise Professionals

Schleuniger stripping machines have been proven thousands of times over to process wires, cables and a wide variety of special cables.

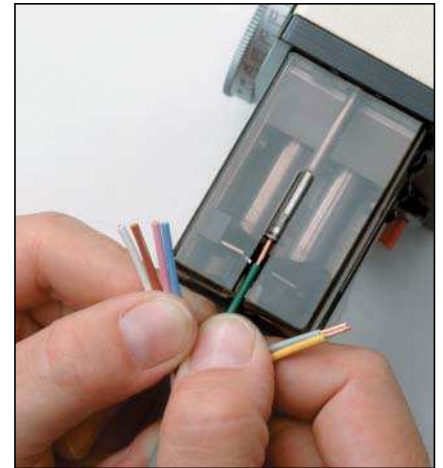
Schleuniger stripping machines operate with extremely fast cycle times and feature a universal blade system that eliminates time consuming changeovers. Absolute precision, high cost effectiveness, and a very short return of investment are the main characteristics of these machines. The compact and slender design that allows several units to be used on one workstation has proven most efficient particularly when processing wire harnesses and multi-core cable.

The Economical Team

■ UniStrip 2015/2545/2100

The pneumatically operated stripping machines UniStrip 2015 and 2545 excel with their compact design, fast cycle times and infinite settings for conductor diameters, stripping- and pull-off lengths. The UniStrip 2015 primarily processes stranded wires and single wires, whereas the UniStrip 2545 is mainly used for jacket stripping of fibre optic cables.

The UniStrip 2100 is an electrically driven stripping machine. Ease of operation, fast cycle times, a powerful yet silent motor drive as well as a vast cable processing range are the main features of this machine.



Operating the machine is extremely simple. After insertion, the cable makes contact with the sensor, which then actuates the visual controllable stripping process.

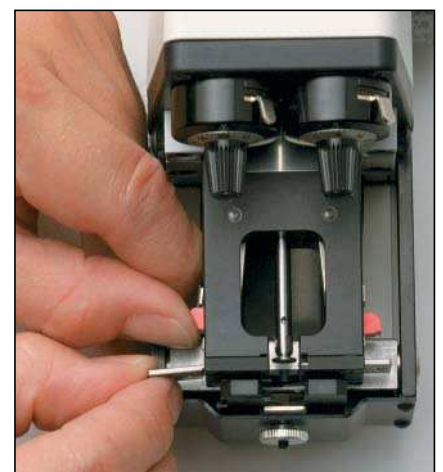
Due to the minimal distance between the acryl safety cover and the stripping blades, these Schleuniger machines can perform stripping on extreme short cables.

The Versatile Specialist for Highest Quality Demands

■ UniStrip 2500



This pneumatically driven stripping machine comes standard with V-blades, the optimum solution for any ordinary stripping of stranded wire with no blade changeover necessary. Through the use of special blades, the range of applications can be expanded to include flat ribbon cable, double-stranded wire, thin multi-stranded wire or demanding (though, delicate, thin) isolations. The adjustable way-back prevents the conductor from being damaged during the stripping process.



Technical Specifications



■ UniStrip 2015

■ UniStrip 2545

Wire Size Range	AWG 32–14 (0.03–2.08 mm ²)	AWG 32–14 (0.03–2.08 mm ²)
Precision of Diameter Setting	0.01 mm (0.001")	0.01 mm (0.001")
Max. Outer Cable Diameter (partial strip / full strip)	3.2/3.2 mm (0.12"/0.12")	3.2/3.2 mm (0.12"/0.12")
Strip Length (partial strip/full strip)	1–20/20 mm (0.04–0.78"/0.78")	25–45 (1–1.8")/not possible
Graduated Full Strip Increments	0.5 mm (0.019")	0.5 mm (0.019")
Graduated Partial Strip Increments	2.0 mm (0.078")	2.0 mm (0.078")
Cycle Time (max. stripping length)	ca. 0.3 s	ca. 0.3 s
Stripping Blade	V-blades	V-blades
Compressed Air	5–7 bar (75–105 psi)	5–7 bar (75–105 psi)
Compressed Air Consumption (Operation pressure at 6 bar/90 psi)	0.28 l/cycle	0.28 l/cycle
Noise Level (equivalent permanent sound pressure level)	< 75 dB (A)	< 75 dB (A)
Dimensions (L x W x H)	265 x 70 x 135 mm (10.4 x 2.8 x 5.3")	265 x 70 x 135 mm (10.4 x 2.8 x 5.3")
Weight (Net/Gross)	2.0 kg/2.4 kg (4.4/5.3 lb.)	2.0 kg/2.4 kg (4.4/5.3 lb.)



■ UniStrip 2100

■ UniStrip 2500

Wire Size Range	AWG 32–10 (0.03–5.26 mm ²)	AWG 32–10 (0.03–5.26 mm ²)
Precision of Diameter Setting	0.01 mm (0.001")	0.01 mm (0.001")
Precision of Way-Back Setting	–	0.01 mm (0.001")
Max. Outer Cable Diameter (partial strip / full strip)	4.7/3.2 mm (0.18"/0.12")	6.0/6.0 mm (0.24"/0.24")
Max. Width for Flat Ribbon Cable	–	10 mm (0.39")
Strip Length (partial strip / full strip)	1–25/25 mm (0.04–1" / 1")	1–30/30 mm (0.04–1.18" / 1.18")
Graduated Full Strip Increments	0.5 mm (0.019")	1.0 mm (0.04")
Graduated Partial Strip Increments	2.0 mm (0.078")	1.0 mm (0.04")
Cycle Time (max. stripping length)	ca. 0.3 s	ca. 0.6 s
Stripping Blade	V-blade	V-blades, die blades, special blades
Compressed Air Requirement	–	5–7 bar (75–105 psi)
Compressed Air Consumption (Operation pressure at 6 bar/90 psi)	–	0.47 l/cycle
Power Supply	100–240 VAC/50 W	–
Noise Level (equivalent permanent sound pressure level)	< 65 dB (A)	< 75 dB (A)
Interfaces	Footpedal	Footpedal
Dimensions (L x W x H)	320 x 70 x 135 mm (12.6 x 2.8 x 5.3")	295 x 100 x 125 mm (11.6 x 3.9 x 4.9")
Weight (Net / Gross)	2.6 kg/3.8 kg (5.7/8.4 lb.)	2.9 kg/3.3 kg (6.4/7.3 lb.)
CE-Compatibility	The UniStrip 2015, 2545, 2100, 2500 fully comply with all CE and EMC equipment guidelines relative to mechanical and electrical safety and electromagnetic compatibility.	
Important Notice	Schleuniger recommends that wire samples be submitted in cases where there is doubt as to the processing capabilities of a particular machine.	

Specifications subject to change
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Schleuniger AG
Biergutstrasse 9
3608 Thun
Switzerland

Sales and Service by

P +41 33 334 03 33
F +41 33 334 03 34
www.schleuniger.com
info@schleuniger.ch