



Criteria	Machine	Schleuniger UniStrip 2015	Schleuniger UniStrip 2100	Schleuniger UniStrip 2300	Schleuniger UniStrip 2500	Schleuniger UniStrip 2600
						
	<b>Specifications / Functions</b>	will be discontinued				
<b>Stripping</b>						
Maximum Stripping length		20mm (.787")	25mm (1")	46mm (1.81")	30mm (1.2")	80mm (3.1")
Maximum Pull off length		20mm (.787")	25mm (1")	26mm (1.02")	30mm (1.2")	40mm (1.6")
Minimum Stripping length		1mm (.06")	1mm (.04")	1.5mm (.06")	1.0mm (.06")	0.1mm (.01")
Dial / scale graduations (infinitely adj.)		0.5mm (1/16")	0.5mm (1/16")	0.1mm (.01") programmable		0.1mm (.01") programmable
<b>Cutting</b>						
Minimum O.D.		0.25mm (0.10")	0.25mm (0.10")	0.25mm (0.10")	0.25mm (0.10")	0.25mm (0.10")
Maximum O.D.		3.2mm (.125")	4.7mm (partial) 3.2mm (full)	5.5mm (0.22")	6.0mm (.240")	9.0mm (.354")
Wire sizes		.03 - 2.50mm <sup>2</sup> (32 - 14 AWG)	.03 - 6.00mm <sup>2</sup> (32 - 10 AWG)	.03 - 6.00mm <sup>2</sup> (32 - 10 AWG)	.03 - 6.00mm <sup>2</sup> (32 - 10 AWG)	.03 - 16mm <sup>2</sup> (32 - 6 AWG)
Dial graduations (infinitely adj.)		.01mm (.001")	.01mm (.001")	.01mm (.001") programmable	.01mm (.001")	.01mm (.001") programmable
<b>Production Rates</b>						
Pieces / Hour (0.75mm <sup>2</sup> , partial strip 10/5mm)		3,000	3,000	2800	2,500	2,500
Cycle Time		0.3s	0.3s	0.35s	0.5s	
<b>Blade Types</b>						
V-Blade		Yes, steel or carbide	Yes, steel or carbide	Yes, steel	Yes, steel	Yes, steel
Radius V-Blade		No	No	Not yet (extended wire)	Yes	Yes
Die Blades		No	No	Not yet (extended wire)	Yes, custom sizes	Yes, custom sizes
Special Blades (flat, double, etc...)		No	No	Not yet (extended wire)	Yes	Yes
<b>Processing Functions</b>						
Full Strip		Yes	Yes	Yes	Yes	Yes
Partial Strip		Yes	Yes	Yes	Yes	Yes
Multiple Strip		No	No	Not yet (extended wire)	No	Yes
Discard		No	No	Yes	No	Yes
Shorten		No	No	Not yet (extended wire)	No	Yes
Multiple Step		No	No	No	No	Yes
Wayback		No	No	Yes	Yes	Yes
Incision Pause		No	No	Not yet (extended wire)	No	Yes
<b>General</b>						
Change blades without tools		No	No	No	Yes	Yes
Gripper pressure adjustment		No	No	Yes	No	Yes
Automatic trigger sensor		Yes	Yes	Yes	Yes	Yes
Short breakout length		Yes	Yes	Yes 9mm (optional 6mm)	Yes	Yes
Programmable		No	No	Yes	No	Yes
Cycle counter		No	No	Yes	No	Yes
Wire list		No	No	No	No	Yes
Graphical display		No	No	Touch panel	No	Yes
Comments		Over 15'000 units sold worldwide	All electric operation	All electric operation	Mil-Spec. with die blades	Mil-Spec. with die blades
<b>Interfaces</b>						
Footpedal		No	Yes (optional)	Yes (optional)	Yes (optional)	Yes (optional)
RS 232 or USB		No	No	USB host	No	RS 232
Robotic Interface		No	No	No	No	Yes
Air Jet		Yes	No	Yes (optional)	Yes	Yes (optional)
<b>Dimension &amp; Weight</b>						
Size (l x w x h)		265 x 70 x 135mm	320 x 70 x 135mm	390 x 130 x 280	295 x 100 x 125mm	500 x 140 x 235mm
Net weight		2.6 kg (5.7 lbs)	2.6 kg (5.7 lbs)	9kg (20lbs)	2.9kg (6.4lbs)	12kg (26.7lbs)
<b>Power Consumption</b>						
Electrical power required		No	Yes	Yes	No	Yes
Compressed air required		Yes	No	No	Yes	No