



**PowerStrip 9550**  
Automatic Cut & Strip Machine

CUT & STRIP

# PowerStrip 9550

## Concept |

The PowerStrip 9550 is the heart of your automatic processing line and specifically designed to provide the highest possible productivity. Powerful servo drives ensure fast feeding speeds and high stripping forces. An intelligent control unit guarantees short cycle times and repeatable high-quality performance.

## Application range |

Discrete wires with cross sections up to 70 mm<sup>2</sup> (2/0 AWG), shielded cable and complex multiconductor applications can be processed in one automated operation. Processing modules, such as the programmable cutter head system, rotary incision unit and moveable right exit guide allow you to configure your PowerStrip 9550 according to your application requirements now or in the future.

## Processing Modules |

The PowerStrip 9550 is available in 4 basic configurations, combining processing with functional modules to cover a wide range of wire processing applications. All basic models can be retrofitted with other PowerSystem functional modules and options. The modules integrated in the basic models can also be retrofitted or replaced in the future if your application requirements change.

## Options |

Different options add processing capabilities to your PowerStrip 9550 or make working with the machine even easier. Examples are the universal slitting unit, different blade types, or the modular rack system for comfortable operation. The intelligent design with PowerSystem and SmartBlade guarantees maximum flexibility today and in the future.

Processing Capabilities PowerStrip 9550	S	M	SR	MR
Cutting and stripping with partial or full pull-off, left and right	■	■	■	■
Multistage stripping	■	■	■	■
Multistep stripping	□	■	■	■
Jacket stripping of multiconductor cables	■	■	■	■
Stripping of very thin insulation		■	■	■
Jacket stripping of multi-conductor cables and power cords with stripping of inner conductors		■		■
Shortening, separating and stripping		■		■
Multistep stripping with axial window slitting		■		■
Multistep stripping of shielded cables – without processing the shield – with processing the shield	□	■	■	■

■ Full capability □ Capability with limitations

## Technical Specifications |

<b>Max. outer wire diameter</b>	16 mm
<b>Max. wire cross section</b>	70 mm <sup>2</sup>
<b>Cable length Standard-mode &amp; Short mode</b>	70 – 999'999 mm & < 70 mm
<b>Max. stripping length left / right</b>	999'999 mm
<b>Max. pull-off length left side</b>	115 mm
<b>right side</b>	240 mm
<b>Transport speed</b>	4 m/s
<b>Blade cartridges (models M + MR)</b>	SmartBlade for blades with 20 mm and 16 mm grid (compatible with PowerStrip 9500, OmniStrip 9450 and EcoStrip 9320)
<b>Blade types 20 mm grid</b>	V-blades, radius and die blades, multiradius blades, universal slitting unit, special blades
<b>16 mm grid</b>	V-blades, radius and die blades, multiradius blades, special blades > only compatible with SmartBlade
<b>Interfaces</b>	Ethernet, USB, RS232, pre-/post-processing interface, hotstamp, inkjet, foot pedal, NV1xxx
<b>Power Supply</b>	100/230 VAC
<b>Air Supply</b>	Optional 6 bar for air jet
<b>Dimensions (L x W x H)</b>	910 x 780 x 400 mm (36 x 31 x 16") without standalone touch-screen
<b>Weight</b>	S / 131 kg (288 lbs.), M / 138 kg (304 lbs.), SR / 147 kg (324 lbs.), MR / 154 kg (340 lbs.)

Technische Änderungen vorbehalten © Schleuniger Gruppe, 3608 Thun, Schweiz / PS\_9550\_DS\_EN\_A4\_V3

