



Innovators in Wire Processing

**MegaStrip 9650**  
Automatic Cut & Strip Machine

CUT & STRIP

# MegaStrip 9650

## Concept

The MegaStrip 9650 is designed for automatically cut and strip a wide range of large cables up to 35 mm. Its modular design allows creating an optimized solution depending on required applications and customers environmental conditions. This powerful, yet precise machine is available in 2 different models which can be combined with different additional options for processing. The MegaStrip 9650 M – model features Schleuniger’s patented multiple blade position cutter head for multistep operations. The MR model adds a rotary incision unit to the M model for highest flexibility and shielded cable applications. Both models come standard with the SmartBlade™ system, allowing quick blade changeovers in seconds. The machine can operate with up to 2 different inkjet marking systems. The print head positions are after the cutter head to prevent any waste pieces. All models feature a 10” color touch screen user interface with intuitive icons and simple navigation. A wide range of interfaces for peripheral devices is in the standard scope of supply.

## Special Features

- Intuitive 10” color touch screen user interface
- Extensive libraries with predefined cable types, processes and operations
- SmartBlade™ system with cartridges and libraries for quick changeover of complete blade sets
- High precise rotary incision unit with automatic centering system
- Servo driven transport units offer unparalleled speed and stripping power
- Automatic lock / unlock of guide sets
- Integrated waste disposal
- Modular design allows future upgrades
- Wide range of accessories available for a customized system

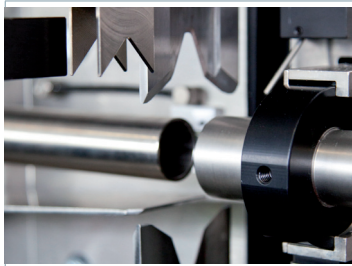
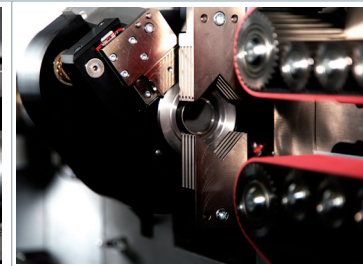
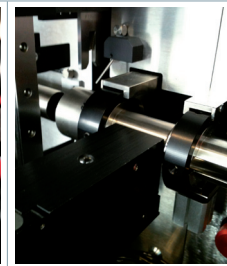
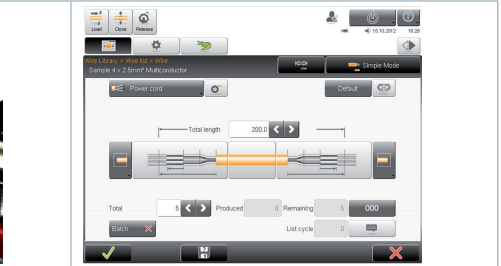
## Options

- High cut force device for cutter head
- Universal slitting unit for precise longitudinal slitting
- Jacket- and inner conductor stripping
- Standard cartridge for 56 mm / 28 mm blades or custom specific blades
- Up to 2 inkjet printers positioned after the cutter head axis
- Cayman cable processing software for PC

## Applications

	MegaStrip 9650	M	MR
<b>Cutting and stripping with partial or full pull-off, left and right</b>		■	■
<b>Multistage stripping</b>		■	■
<b>Multistep stripping</b>		■	■
<b>Jacket stripping of multi-conductor cables</b>		■	■
<b>Jacket stripping of multi-conductor cables and power cords with stripping of inner conductors</b>		■	■
<b>Out-of-line cutting, separating and stripping</b>		■	■
<b>Multistep stripping with axial window slitting</b>		■	■
<b>Multistep stripping of shielded cables - without processing the shield - with processing the shield</b>		■	■ ■

■ Full capability

			
<b>Indexing cutter head with multiblades</b>	<b>Rotary incision unit, Schleuniger RX-technology</b>	<b>Print-head position after cut axis</b>	<b>10" color touch screen</b>

## Technical Specifications

<b>Max. Cable Diameter</b>	35 mm
<b>Max. Cable Cross Section</b>	Standard 120 mm <sup>2</sup> Optional 240 – 300 mm <sup>2</sup> both depending on cable type
<b>Cable Length Standard Mode</b>	150 – 999'999 mm (standard) 225 – 999'999 mm (configuration 2 inkjet)
<b>Short Mode</b>	< 150 mm (standard) < 225 mm (configuration 2 inkjet)
<b>Stripping Length Left / Right</b>	< 999'999 mm
<b>Max. Pull Off Length Left Side</b>	220 mm (standard) 300 mm (configuration 2 inkjet)
<b>Right Side</b>	360 mm (standard)
<b>Max. Transport Speed</b>	3 m/sec
<b>Blade Cartridges</b>	Standard, quick changeable
<b>Cartridge Grids</b>	2 x 56 mm 4 x 28 mm 56 + 2 x 28 mm Customized on request
<b>Interfaces</b>	Ethernet, USB, RS 232, pre-/postprocessing interface, hotstamp, 2 x inkjet, foot pedal, NV1XXX
<b>Power Supply</b>	3 x 380 VAC
<b>Air Supply</b>	Required 6 bar
<b>Dimensions (L x W x H)</b>	1'590 x 1'030 x 1'365 mm over all
<b>Weight</b>	M version 435 kg MR version 463 kg

Sales and Service by:

Schleuniger Group  
Thun | Switzerland  
[www.schleuniger.com](http://www.schleuniger.com)

To Be Precise.