



Innovators in Wire Processing

**WireStacker 1000**  
Passive Stacking Machine

STACKING

# WireStacker 1000

## Concept

The WireStacker 1000 is a passive wire stacking system with guides and collects wires that have been processed with Schleuniger Cut & Strip Machines.

## Function

The wire is fed through the ejector pipe of the wire stacker by the machine's transport rollers. After processing each wire, the machine sends a control signal to the wire stacker making it drop the wire from the collection tube into the collection tray. The WireStacker 1000 can handle wires as small as 0.75 mm<sup>2</sup> (22 AWG).

## Special Features

- Low cost solution allowing unattended operation
- WireStacker 1000 stack wire up to a length of 3.0 m (10 ft.)
- Greatly reduces labour involved in handling long wires
- Passive design built for almost unlimited and trouble free cycles
- Feed through design for handling lengths longer than 3.0 m (10 ft.)
- Uses dedicated wire stacker interface on the EcoStrip 9300 / 9320, OmniStrip 9450, PowerStrip 9500 / 9550 and MegaStrip 9600
- Extruded aluminium frame and all stainless steel construction
- Works equally well with short or long wires

## Technical Specifications

<b>Cable Size</b>	Min. 0.75 mm <sup>2</sup> (22 AWG) (depending upon nature and structure of cable to be processed) Max. 25.4 mm (1") outer diameter
<b>Range Of Wire Lengths</b>	up to 3000 mm (120"), longer lengths possible but cable depending
<b>Height Of Wire Axis</b>	Adjustable: 610 mm (24") - 1'060 mm (42")
<b>Control Signal Requirements</b>	24 VDC timed control signal (the WireStacker 1000 is activated by an electric control signal from the Cut & Strip Machine)
<b>Air Pressure</b>	70 – 90 PSI (WireStacker 1000 includes air pressure regulator / gauge)
<b>Air Consumption</b>	<0.03 m <sup>3</sup> /min at 550 kPa (<1 CFM at 80 PSI)
<b>Dimensions</b>	3'000 x 470 x 1'170 mm (120 x 18.5 x 46")
<b>Weight</b>	55 kg (117 lbs.)
<b>CE-Conformity</b>	The WireStacker 1000 fully complies with all CE and EMC equipment guidelines relative to mechanical and electrical safety and electro-magnetic compatibility.
<b>Important Note</b>	Schleuniger recommends that wire samples be submitted in cases where there is doubt as to the processing capabilities of a particular machine.

Sales and Service by:

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

To Be Precise.