



WireStacker 1000

Passive Stacking Machine

- Low cost solution allowing unattended operation
- Greatly reduces labor involved in handling long wires
- Passive design built for almost unlimited trouble free cycles
- Feed through design for handling lengths longer than 3.0 m (10 ft.)
- Uses dedicated wire stacker interface on Schleuniger cut and strip machines
- Extruded aluminium frame and all stainless steel construction
- Works equally well with short or long wires

STACKING

WireStacker 1000

Concept

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

Function

The wire is fed into the wire stacker by the upstream processing machine. 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 0.34 mm² (22 AWG).

Technical Specifications	
Cable size	Min.: 0.34 mm ² (22 AWG) (depending upon nature and structure of cable to be processed) Max.: 25.4 mm (1") outer diameter
Range of wire lengths	Up to 3,000 mm (120"), longer lengths possible but cable depending
Height of wire axis	Adjustable: 610 mm (24") up to 1,060 mm (42")
Control signal requirements	24 VDC timed control signal (the WireStacker 1000 is activated by an electric control signal from the Cut & Strip Machine)
Air pressure	5-6 bar (75 – 90 psi) (WireStacker 1000 includes air pressure regulator / gauge)
Air consumption	<0.03 m ³ / min. at 550 kPa (<1 CFM at 80 PSI)
Dimensions (L x W x H)	3,000 x 470 x 1,170 mm (120.0" x 18.5" x 46.0")
Weight	55 kg (117 lbs.)
CE – conformity	The WireStacker 1000 fully complies with all CE and EMC equipment guidelines relative to mechanical and electrical safety and electromagnetic compatibility.
Important note	Schleuniger recommends that wire samples be submitted in cases where there is doubt as to the processing capabilities of a particular machine.