



WireStacker 3150 **Active Stacking Machine**

- Clear color touchscreen provides intuitive user interface
- High-speed stacking and unloading synchronized with the wire processing machine
- Separate controllable, tilting batch tray for production in batch-mode
- No process interruption while unloading the wires
- Freely programmable batch processing
- Service friendly access to electronic and mechanical components

STACKING

WireStacker 3150

Concept

The WireStacker 3150 is a high-performance machine for stacking wires and cables as they exit from a compatible upstream processing machine. The system is available in 2 m (8'), 5 m (16') 7 m (24') or 10 m (32') lengths. Built in, synchronized transport belts stack cables carefully and safely without wire jams even with very flexible wires. The integrated batch tray allows the operator to unload a batch of wires or cables while the system is still in operation, maximizing productivity. The WireStacker 3150 excels with exceptional performance and flexibility making it an important element within an efficient and precise cable processing line.

Function

The WireStacker 3150 is controlled by I/O-signals and speed information of an upstream cable processing machine. Apart from transporting wire, the 45° tilted transport belt also provides optimal feeding, guiding and ejection of the wire or cable being stacked.

Technical Specifications	
Diameter	1.5 – 25.4 mm (0.06" – 1.00")
Unload speed	Synchronized with the upstream cable processing machine up to 4 m/s (13.1 ft./s)
Overall length	2.5 m (8.2') 5.0 m (16.4') 7.5 m (24.6') 10.0 m (32.8')
Interfaces	PPI standard (I/O signals and speed information), Emergency Stop
Options	Emergency Stop Link
Power supply electric	110 / 115 / 230 / 240 VAC, 50 / 60 Hz
Air pressure	6 bar (90 psi)
Net weight	120 kg (265 lbs.) (2.5 m (8.2') version)
Dimensions (L x W x H)	2,805 x 610 x 1,500 mm (110.4" x 24.0" x 59.1") (2.5 m (8.2') version)
CE – conformity	The WireStacker 3150 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.