



Innovators in Wire Processing

WireStacker 3150
Active Stacking Machine

STACKING

WireStacker 3150

Concept

The WireStacker 3150 is a high-performance wire stacker for the precise, axial stacking of cables. The system is available with 2.5 m (8.20 ft), 5 m (16.4 ft) 7.5 m (24.6 ft) or 10 m (32.8 ft) in length. Built in, synchronised driven transport belts allow stacking cables carefully and safely without wire jam even for very flabby wires. The integrated batch tray allows an independent working of the operator so he can take additional operations simultaneously to the production process. 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 up-stream cable processing machine. Apart from transporting the wire, the 45° tilted transport belt also assures for an optimal guiding and a secured ejection of the wire.

Special Features

- Easy to the upstream processing machine configurable stacking-process with clearly laid out color touch screen
- High-speed stacking and unloading synchronised with the upstream 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 mechanic components

Technical Specifications

Cable Diameter	1.5 – 25.4 mm (0.06" – 1")
Unload Speed	synchronised with the upstream cable processing machine up to 4 m/s (13.1 ft/s)
Overall Length	2.5 m (8.2 ft/s), 5.0 m (16.4 ft/s), 7.5 m (24.6 ft/s), 10 .0 m (32.8 ft/s)
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
Pneumatic	max. 6 bar
Net Weight	120 kg (264.6 lbs.) for version 2.5 m (8.2 ft)
Dimensions (L x W x H)	2805 x 610 x 1500 mm (2.5 m Version), (110.43" x 24.01" x 59.05)
CE-Conformity	The WireStacker 3150 fully complies with all CE and EMC equipment guidelines relative to mechanical and electrical safety and electro-magnetic compatibility.
Important Notice	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:

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To Be Precise.