



CableCoiler 500

Coiling Machine

- Relative Speed - control for fully adjustable coiling speed
- Eject Time - control for adjusting coiling time after wire or cable is cut (only active with WS/Postfeed interface)
- Supports new Schleuniger WS/Postfeed interface standard
- Optical sensor for easy interfacing with machines which have no WS/Postfeed interface integrated or 3rd party cutting and stripping machines
- Welded steel base with wide range of height adjustment
- Locking casters for easy maneuverability

COILING

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Application Range

The CableCoiler 500 is a light-duty, economical single pan coiling machine used to coil wire or cable. It is designed to interface with Schleuniger automatic cutting and stripping machines. Thanks to its flexibility, ease of use and ergonomic design, the CableCoiler 500 is the perfect solution to improve the production rate and efficiency of your wire or cable processing line.

Function

As the wire or cable exits the cutting and stripping machine, it passes through a guide tube and into the CableCoiler 500 coiling pan. The coiling pan speed is synchronized with the speed of the exiting wire or cable, making a uniform sized coil. The operator can change the diameter of the coil by adjusting the "Relative Speed" setting on the CableCoiler 500. Once the wire stops feeding and the coiling pan stops, the operator manually unloads the wire or cable and initiates another cycle on the cutting and stripping machine.

Technical specifications	
Raw Material Diameter	Up to 12 mm (0.47")
Workpiece Length	Min. 1.800 mm (71") depending on the coiling diameter
Coil Diameter	Inner: Max. 150 mm (6.0") Outer: Max. 300 mm (12.0")
Coil Weight	Max. 4 kg (8.8 lbs.)
Coiling Speed	Max. 250 RPM
Feeding Speed	Max. 2.0 m/s (6.6 ft/s)
Wire Axis Height	Adjustable from 864 – 1067 mm (34" to 42")
Interfaces	<ul style="list-style-type: none"> ■ WS/Postfeed interface (for use with Schleuniger machines with WS/Postfeed standard) ■ Optical interface (for use with other Schleuniger machines or 3rd party machines) ■ Footpedal to initiate machine cycle (active only when using the WS/Postfeed interface)
Power Supply	110, 115, 230 or 240 VAC
Power Consumption	Max. 100 VA
Dimensions (L x W x H)	610 x 560 x 1'000 mm (24.0 x 22.0 x 39.3")
Weight	20 kg (44 lbs.)
CE-Conformity	The CableCoiler 500 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 case where there is doubt as to the processing capabilities of a particular machine.