



Innovators in Wire Processing

CableCoiler 500
Coiling Machine

COILING

CableCoiler 500

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.

Special Features

- "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

Technical Specifications

Max. Cable Diameter	Up to 12 mm (0.47")
Cable Length Minimum	1.800 mm (71") depending on the coiling diameter
Coil Inner Diameter	Min. 150 mm (0.6")
Coil Outer Diameter	Max. 300 mm (12.0")
Coil Weight	Max. 4 kg (8.8 lbs.)
Max. Coiling Speed	250 RPM
Max. Wire Speed	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
Compressed Air Required	No
Dimensions (L x W x H)	610 x 560 x 1'000 mm (24.0 x 22.0 x 39.3")
Weight (net)	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 electro-magnetic compatibility.
Important Notes	Schleuniger recommends that wire samples be submitted in case where there is doubt as to the processing capabilities of a particular machine.

Sales and Service by:

Schleuniger Group
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To Be Precise.