CableCoiler 4000
Coiling Machine

- ■ Seamless integration, matching the coiling action to the cable transport (start / stop / forwards / backwards)
- ■ Easy, menu-driven programming of the coiling parameters
- ■ Optimal, ergonomic handling of coils up to 80 kg (176 lbs.)
- ■ Complete system with safety equipment and 4 lockable casters

COILING

CableCoiler 4000

Concept

The CableCoiler 4000 is a motorized cable coiling system which coils the cable as it exits a cut and strip machine. It can handle a wide range of cable diameters such as are processed on the Schleuniger cut- and strip machine. Thanks to its flexibility, the easy programming and ergonomic handling, the CableCoiler 4000 is a perfect solution to improve the production rate as well as efficiency in a production line.

Function

The CableCoiler 4000 operates in a fully synchronized mode cut and strip machine. The geometry of the coil is programmable. The CableCoiler 4000 coils the cable synchronously to the feeding velocity. After the coiling process, the coiler pins retract and the safety cover opens. The coiled cable can be easily unloaded from the machine. 9550 according to your application requirements now or in the future.

Applications / Parameters

- ■ Power- and multiconductor cables with round cross sections
- ■ Programmable parameters:
  - Inner and outer diameter of the coil
  - Pitch of the coil

Options

- ■ Transformer for 110 VAC or 115 VAC operation
- ■ Special feeding pipe on request

Technical specifications	
Cable Diameter	up to 35 mm (1.38 inch), depending on the flexibility of the cable
Coil Inner Diameter	250 - 600 mm (10 – 24 inch)
Coil Outer Diameter	Max. 750 mm (30 inch)
Coil Weight	Max. 80 kg (176 lbs)
Interface	I/O Encoder (or MSINC)
Power Supply	230 VAC, 50 Hz, 10 AT (110 VAC or 115 VAC with optional transformer)
Compressed Air	6 bar (90 psi) operating pressure
Weight	180 kg (396 lbs.)
Dimensions (L x W x H)	1'230 x 1'060 x 1'260 mm (48 x 42 x 50")
CE-Conformity	The CableCoiler 4000 fully complies with all CE and EMC equipment guidelines relative to mechanical and electrical safety and electromagnetic compatibility.
Important Notice	Schleuniger recommends that cable samples be submitted for evaluation purposes.

To Be Precise.