



CableCoiler 1300 **Dual Pan Coiling Machine**

- High speed coiler for stranded wires and multi-conductor cables as well as for fiber optic cables
- Non-productive time is minimized thanks to two stations and short changeover times between the coiling stations
- High dynamic performance and full synchronization with the processing machine
- Simple operation with well arranged intuitive touch screen
- Maintenance-free machine design, electrically driven

COILING

CableCoiler 1300

Application

The CableCoiler 1300 is a standalone, fully synchronized high performance cable coiler for Schleuniger cut and strip machines. The device is best suited for all types of round cables to be coiled in high quality. Thanks to only a few configuration settings, changeover time between different jobs is minimized. This way, handling even very small batch sizes can be productive.

Function

The coiling process is performed using two separate coiling stations. While the operator is unloading a completed coil from the first coiling station, the CableCoiler 1300 proceeds to coil a cable on the second station. The cable is fed via a wire diverter and guide tube to the rotating coiling pan. After the coiling process is completed, the diverter once again switches the cable feed to the alternate coiling station. The antislip surface on the inside of the coiling pans, in conjunction with the coiling pins, assure a controlled coiling process. After the processing machine cuts the cable, the trailing end is coiled according to the programmed parameters.

Technical Specifications			
Maximum aperture	15.5 mm (0.61")		
Cable length	From 1,800 mm (71.0") depending on the cable diameter		
Coil diameter	Standard	inside diameter	minimum 110 mm – 230 mm (4.33" – 9.05")
	Option	outside diameter inside diameter outside diameter	maximum 310 mm (12.20") minimum 81 mm (3.2") maximum 152 mm (6.0")
Coil height	Maximum 100 mm (4.0")		
Coil weight	Maximum 10 kg (22 lbs.)		
Maximum coiling speed	Standard	revolution speed	8.0 u/sec (2.8 – 5.8 m/s)
	Option (small pan)	revolution speed	14.4 u/sec (3.6 – 6.9 m/s)
Feed height	Wire axis	Wire guide	900 to 1,100 mm (35.4 – 43.3")
Interfaces	PPI (fully synchronized), foot switch, emergency stop link		
Options	Lockable machine rollers, coiling pans 152/81 mm (6.0" / 3.2"), coiling disc for fiber optic cables		
Power supply	230/240 VAC/50 Hz, 100/115 VAC 50/60Hz switchable		
Dimensions (L x W x H)	700 x 750 x 1,100 mm (27.6" x 29.5" x 43.3")		
Weight (net)	47 kg (103 lbs.)		
CE – conformity	The CableCoiler 1300 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.		