

## PIN CABLE COILER

RV800



For coiling flexible cables



RV800 is designed to coil cables and flexible tubes. The machine is easy to move as it is mounted on a structure with swiveling, self-locking wheels. It may be connected to SAMEC cut / strip machines or cutting machines and, with the aid of an encoder and external sensor, it can also function with non-SAMEC machines.

RV800 contains a rotating platform with pins which are raised during the coiling process and protected by a plexiglass case. When the coiling is complete, the cover automatically lifts and the pins retract into the base, easing the removal of the coil.

To start the next cycle, the operator simply closes the case and presses a foot pedal.

Careful electronic control of the motor allows the operator to automatically adjust the coiling speed to match the speed of the cut / strip machines, resulting in perfect coils. The coiler is supplied with a connector to link to other SAMEC machines.

RV800 is easy to adapt to a variety of job requirements through a few simple electric commands and mechanical adjustments.

Manufactured using high quality methods and materials, the machine guarantees long term durability. The mechanical movement components are assembled on bearings and the sliding shafts are ground, hardened and mounted on bushings. The electronic parts are produced with reliability and functionality in mind, using high integration components, while the top quality pneumatic parts can be easily found in all European countries. The electrical system conforms to EN60204 industry regulations.

Different work modes are set through a membrane keyboard and screen.

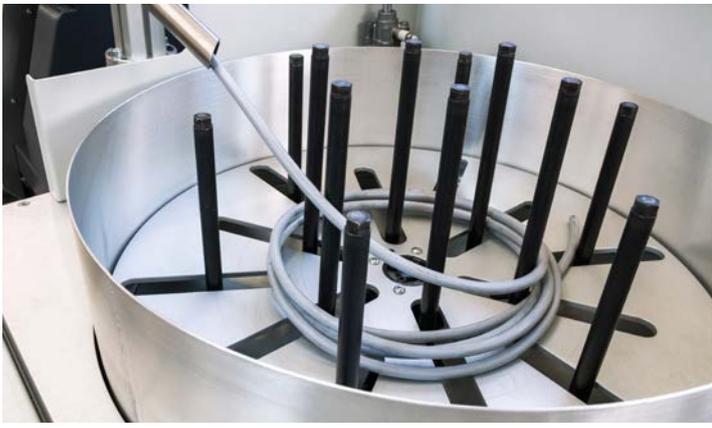
The plexiglass cover allows the operator to constantly overview the work in progress, set and correct batch parameters, and receive diagnostic information.



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Some details

## TECHNICAL SPECIFICATIONS

In accordance with CE Standards	✓
Data setup	By keyboard visible on back lighted display
Storable codes	max. 300
Rewinding length	related to the cable diameter
Rewinding cable diameter	depends on the flexibility max. 25 mm
Reel internal diameter	min. 120 mm
Reel external diameter	max. 480 mm
Rewinding speed	max. 2,5 mt/sec
Power supply-absorption	230V - 50/60 Hz - 6A
Air supply	7 bar continuous
Diameter of the rotating platform	800 mm
Diameter rewinding	min. 200 - max. 750 mm
Diameter of the rotating platform	800 mm
Rewinding length	Depends on the cable diameter
Absorption	6A
Overall dimensions	1000x1000xH1200 mm
Weight	Kg. 140



Inline assembly example:  
 1. Prefeeder  
 2. Inkjet marker  
 3. Cut, strip & unjacket machine  
 4. Coiler

### ACCESSORIES INCLUDED:

The machine is delivered with the following accessories:  
 - 1 connecting cable to the SAMEC machine  
 - 1 cone cable guide, diameter = 21 mm

### ACCESSORIES AVAILABLE UPON REQUEST:

- Cone cable guides for thin cables  
 - Encoder group with external sensors to connect inline with non-SAMEC machines.

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