

PIN CABLE COILER

RV350D



For coiling flexible cables



RV350D 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.

RV350D contains two rotating platforms with pins which are raised during the coiling process and protected by a plexiglass case. When coiling is complete, the operator presses a foot pedal and the cover moves to the other platform, where the pins rise and the next coiling process begins. The operator must first remove the completed coil before pressing the foot pedal to start the next one.

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.

RV350D 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.

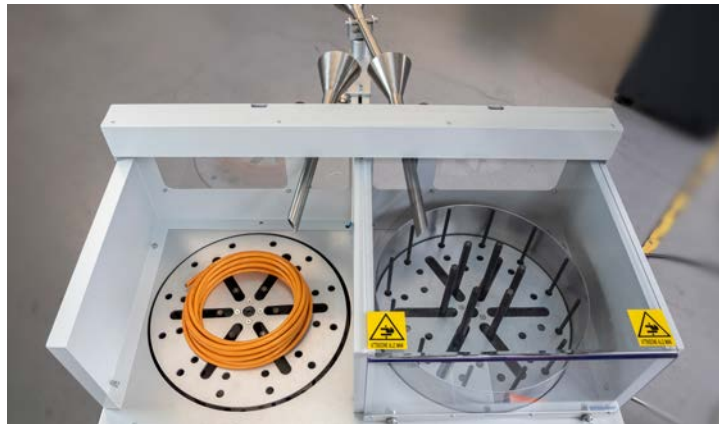
The plexiglass cover allows the operator to constantly overview the work in progress, set and correct batch parameters, and receive diagnostic information.



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Some details

TECHNICAL SPECIFICATIONS

In accordance with CE Standards	✓
Data setup	By keyboard, data visible on backlit display
Code storage	max 300
Coiling length	Depends on cable diameter
Coiling cable diameter	Depends on cable flexibility; max. 13 mm
Coil internal diameter	min 120 mm
Coil external diameter	max 340 mm
Coiling speed	max 2,5 m/sec.
Power supply absorption	230V - 50/60 Hz - 6A
Air supply	6 bar uninterrupted
Overall dimensions	950 x 1,200 x H 1,200 mm
Weight	200 Kg



- 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 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.

RV350D is connected to cut /strip machines – an electronic system adjusts the coiling speed according to the set coil diameter.

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