

RV800EL



For coiling flexible cables



This machine is designed to coil automatically with elastic tie cables and flexibles tubes. The machine is easy to move as it is mounted on self-locking swivel wheels. It may be connected in line with SAMEC cutting-stripping machines or cutting machines, and with the aid of an encoder and an external sensor, it can also function with non-Samec machines. The machine is provided with a rotating platform with pins which are raised during the coiling process and protected by a plexiglass repair. At the coiling is complete, the repair automatically lift and the pins retract into the platform to facilitate the coil removal.

To start the next cycle, the operator simply closes the repair and presses a foot pedal (first the repair closes and then the coiling begins).

A careful electronic control of the motor allows 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.

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

In the construction of this machine, techniques and materials were used to ensure long life. The mechanical movement parts are mounted on bearings and the shaft are ground, hardened and mounted on bushes.

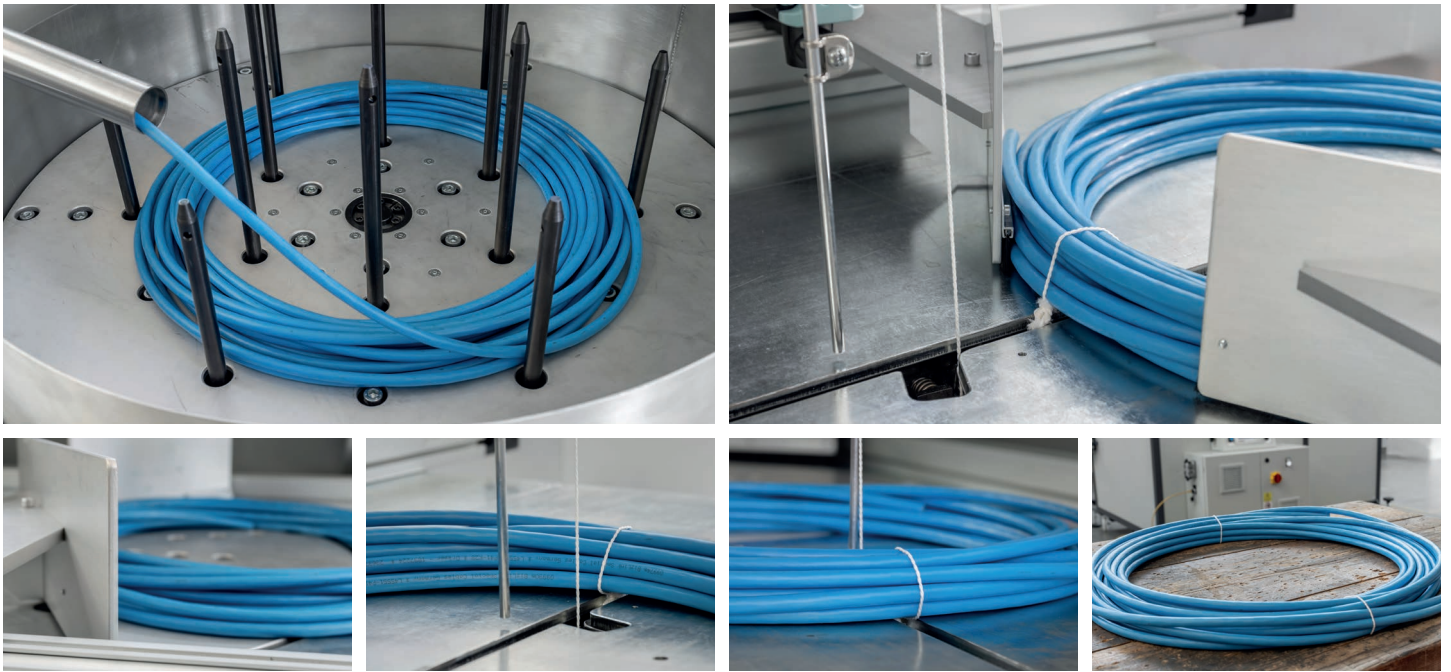
The electronic parts are produced with reliability and functionality in mind, using high integration components, while the high quality pneumatic parts can be easily found in all European countries.

The electrical system complies with the specific sector standards EN60204.

The different work modes are set through a touch-screen keyboard.

The transparent guard allows the operator to view the status of the machine, set and correct the working parameters and receive information relating to diagnostics.

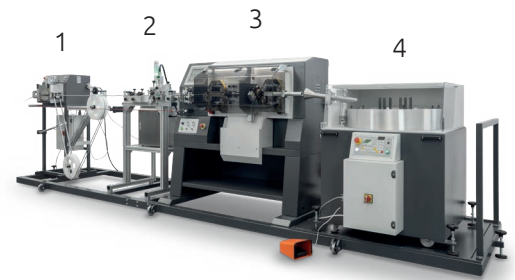




Some details

TECHNICAL SPECIFICATIONS

Cable dia.	Min.10 mm – max.30 mm
Coiling dia.	Min.208 mm (inner) – 365 (external) – max.713 mm
Variable feed speed	2,5 mt/sec.
Coiling length	Depends on the cable dia.
Air supply	6 bar continuous
Power supply absorption	400V – 50/60Hz
Max. electrical power supply absorbed	0,75 Kw
Overall dimensions	2262 x 1506 x H 2474 mm
Coil internal dia.	Min. 208 mm
Coil external dia.	Max. 713 mm
Weight	Kg. 480



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

NOTE: the data may be variable depending on the stiffness of the cable.

ACCESSORIES INCLUDED:

The machine is delivered with the following accessories:

- 1 connecting cable for SAMEC machine
- 1 cable guide cone dia.21 mm

ACCESSORIES ON REQUEST:

- Cable guide cones for thin cables
- Encoder group with external sensor to connect in line with non-Samec machines