

## RV500EL



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.

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.

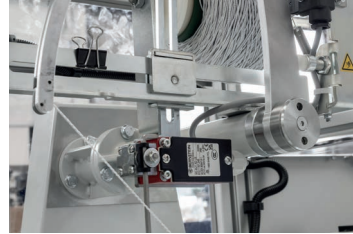
The coiler is supplied with a connector to link to other SAMEC machines.

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

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

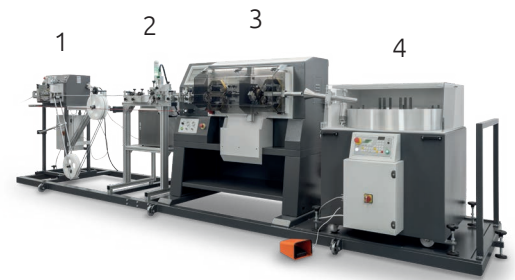




Some details

## TECHNICAL SPECIFICATIONS

Cable dia.	Min.3 mm – max.20 mm
Coiling dia.	Min.140 mm – max.500 mm
Variable feed speed	2,5 mt/sec.
Coiling length	Depends on the cable dia.
Air supply	2,5-3 bar continuous
Power supply absorption	220/230V – 50/60Hz
Max. electrical power supply absorbed	0,75 Kw
Overall dimensions	1840 x 1120 x H 1320 mm
Coil internal dia.	Min. 140 mm
Coil external dia.	Max. 500 mm
Weight	Kg. 185



- 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 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