

# RC 400

Cable coiling  
machine

Cod. 10001625



Model **RC 400** is a semiautomatic cable collecting and coiling machine for winding cables into circular coils.

The machine operates in conjunction with our cutting-stripping machines TS 95, TS 250 or ECS-15 and must be activated by an operator whose task is to remove the coil manually at the end of every cycle. No binding operation is made on the machine.

The system is restarted automatically by means of a photocell sensor so no manual operator action is required for restarting.

The system is provided with a semi-automatic start with a capacity sensor.



The coil is formed by winding the cable around retractable, adjustable pins that determine the internal diameter of the coil.

The speed of coil execution is managed through the control panel.

A system of brushes ensures that the coil remains compact during winding.

The machine is supplied complete with safety guards meeting legal requirements.

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## TECHNICAL DATA

### Product handled

Round cable suitable to be coiled

External cable diameter:  
up to 15 mm (.59"), according to the  
connected cutting-stripping machine

Insulating material: P.V.C., Kynar, Teflon,  
Silicone, Neoprene, etc.



Outcoming product

### Operating parameters

Minimum cable length:  
1,200 mm (47.24")

Inside coil diameter:  
min. 120 mm (4.72") - max. 300 mm (11.81")

Coil height: 100 mm (3.9") max.

### Machine technical features

Electrical power supply:  
230 Volt single phase  $\pm$  5% - 50/60 Hz

Pneumatic power supply:  
from 4 to 8 bar (58 - 116 PSI)

Acoustic pressure:  $\leq$  50 dB

Machine dimensions(mm):  
(L) 980 x (W) 1,200 x (H) 1,700  
(L) 38.58" x (W) 47.24" x (H) 67"

### Machine productivity

Cable with semi-stripping of 50 mm  
(1.97") on both sides.

2,500 mm  $\rightarrow$  550 pcs/h

5,000 mm  $\rightarrow$  470 pcs/h

7,500 mm  $\rightarrow$  380 pcs/h

10,000 mm  $\rightarrow$  340 pcs/h

12,500 mm  $\rightarrow$  300 pcs/h

### Applications

Coil with stripping on both sides		●
Coil with semi-stripping on both sides		●

### Equipment

Light column warning the state of the machine		●
Coil height through motorizing distributor		●
Coil diameter through adjustable pegs		●
Kit for coils with an inside diameter of 60mm (2.36")		○
Next automatic wiring process start determined through a photocell		●
Next automatic wiring process start determined through an external sensor		●
Kit for mechanical and electrical interfacing with TS 95, TS 250 and ECS-15 machine		●
Safety protection guard		●

● Standard

○ Optional

R04.07.CF.0308

MAKFIL SYSTEM reserves the right to change the data in this catalogue without prior notice

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