

RC 600

Cable coiling
machine

Cod. 10001635



Model **RC 600** 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, ECS-35 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 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 25 mm (.98"), according to the
connected cutting-stripping machine

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

Operating parameters

Minimum cable length:
1,700 mm (66.92")

Inside coil diameter:
min. 200mm - max. 550mm (7.87" - 21.65")

Coil height: 180 mm max. (7.08")

Coil weight: 50 Kg max. (110 lbs)

Outcoming product



Machine technical features

Electrical power supply:
3x380V+N+T - 50/60 Hz

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

Air consumption: 20 NI/Cycle - 6 bar

Acoustic pressure: ≤ 50 dB

Machine dimensions:
(L) 1,920mm x (W) 1,450mm x (H) 1,850mm
(L) 76" x (W) 57" x (H) 73"

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		●
Next automatic wiring process start determined through a photocell		●
Kit for mechanical and electrical interfacing with TS 95, TS 250 and ECS-35 machine		●
Safe guard protection		●

● Standard

○ Optional

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

Our agent:

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