

Coster **RB & RC** automatic continuous rotary machines are designed and manufactured to enable detection of leaks in empty cans (RB) or filled cans (RC). They can be equipped with up to 36 operating heads. The detection system is based on an electronic sensor controlled by a PLC.

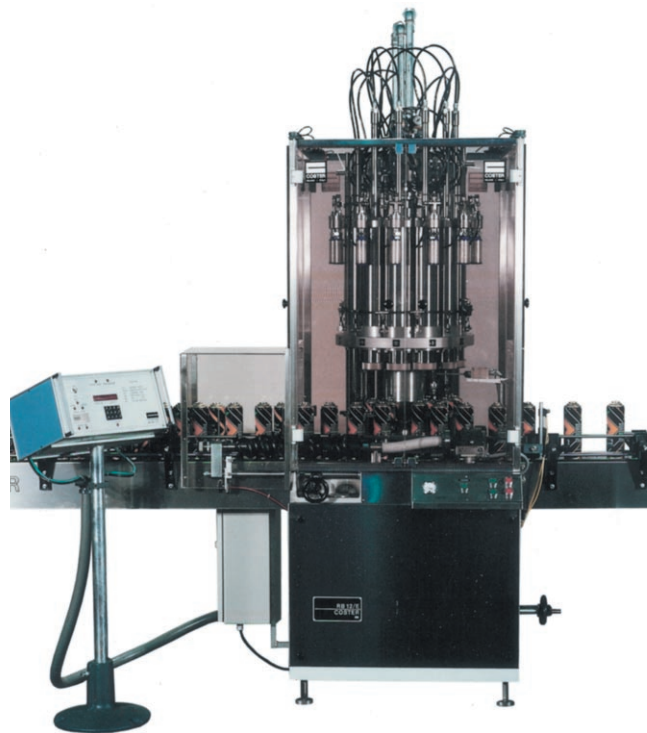
The machine is equipped with one LCD display showing key data:

- production speed in pcs/h;
- piece-counter totalizing correct pieces;
- piece-counter totalizing rejects;
- Indicator of leakage value for each head;
- discrimination system of leakages;
- reject memory of each head;
- automatic removal of rejected pieces.

Machines are also equipped with protective shield with automatic safety switches and photocell for checking inlet of cans.

Easy access to every machine component. Only a few simple adjustments are required to enable rapid production changeovers.

RC/ECAP, a special version of RC, is designed to check 1" and/or 20 mm valves functionality.



TECHNICAL DATA RB

Top speed: 350 CPM

Height of cans: 75 ÷ 320 mm

Diameter of cans: 35 ÷ 66 mm

Power supply: 1 Kw

Air consumption max: 1800 NI/1''

Air working pressure: 6 ÷ 10 bar

Minimum detectable leak: 6×10^{-4} mbar x liter / sec

Standard voltage: 400 V - 50 Hz (other on request)

TECHNICAL DATA RC

Top speed: 120 CPM

Height of cans: 50 ÷ 320 mm

Diameter of cans: 22 ÷ 66 mm

Power supply: 1 Kw

Air consumption max: 1800 NI/1''

Air working pressure: 6 ÷ 10 bar

Minimum detectable leak: 6×10^{-4} mbar x liter / sec

Standard voltage: 400 V - 50 Hz (other on request)