



BASCO. Srl
Automatic can testers



PG LEAK-TESTER

Food – General Line



**TYPE OF TEST: VACUUM (STANDARD)
PRESSURE (ON REQUEST)**

Product range	PG 12 M	PG 18 M	PG 24 M	PG 32 M
can diameter (mm)	200 - 305	99 - 220	99 - 160	99 - 160
can height (mm)	150 - 500	100 - 380	100 - 265	100 - 265
max output (cpm)	80	180	250	350
number of heads	12	18	24	32

can conveyor	<i>lateral execution only</i>
level of work	<i>mm 1000 adjustable</i>
sense of rotation	<i>counter clockwise (on request it can be opposite)</i>
height changeover	<i>electrical device with display; required time 1 minute</i>

MAIN FEATURES

The principal feature of these machines is represented by the **plugs** introduced into the cans in order to reduce the volume inside them and subsequently improve the accuracy performance. The plugs can be realized in aluminium (antimagnetic for food cans) or in plastic material (for industrial cans) and they are modular for an easy and quick adaptation to the different cans' heights.

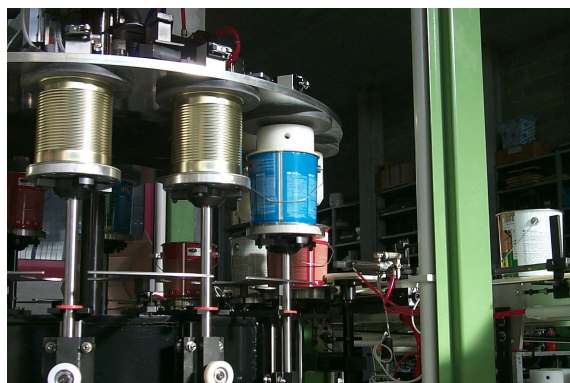
The cans are lifted against the rubber heads that bear the plugs with a mechanical system of levers moved along a cam incline that permits a quick translation to the upper position during the test.



N.B.: the testers type PG 12 and PG 18 can be realized also in the pneumatic version for the lower productions; in this case the lifting plates of the machine are moved by pneumatic pistons.

A special safety device is included with the levers; it permits an immediate release in the case of overloading due to the wrong positioning of the cans under the plugs, with a consequent machine stopping. The lever will be automatically hooked when the machine restarts after the removal of the damaged cans.

Height changeover: the machines are equipped with an electrical lifting device of the upper table: in this way the height changeover requires 1 minute!



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