



BASCO. Srl
Automatic can testers



PMT PG LEAK-TESTER

Food – Milk powder cans



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

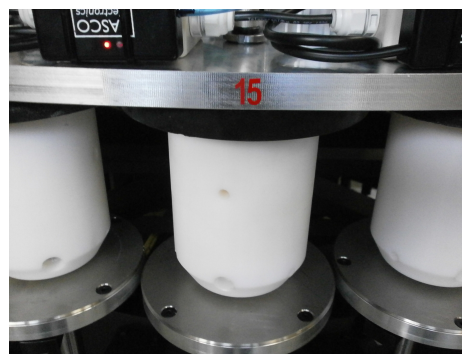
Product range	PMT 12 PG	PMT 18 PG	PMT 24 PG	PMT 32 PG	PMT 36 PG
can diameter (mm)	99 - 153	99 - 153	99 - 153	99 - 153	99 - 153
can height (mm)	100 - 250	100 - 250	100 - 250	100 - 250	100 - 200
max output (cpm)	120*	180*	240*	320*	360*
number of heads	12	18	24	32	36

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</i>	
	<i>* The real speed depends on the can's size</i>	

MAIN FEATURES

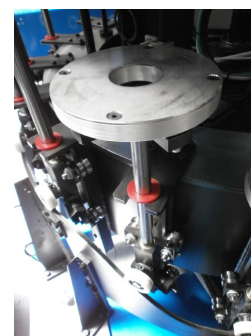
The principal feature of these machines is represented by the **plugs** introduced into the cans in order to reduce the volume inside them and subsequently improve the accuracy performance. The plugs can be realized in aluminium (antimagnetic for food cans) or in plastic material (for industrial cans)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



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

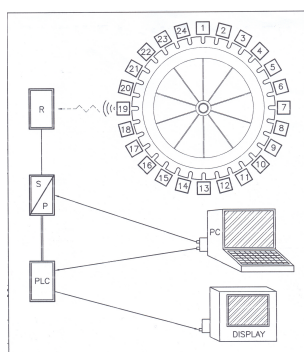


SPECIAL VACUUM SYSTEM

Vacuum in the cans is created by pneumatic cylinders. This allows to have exactly the same level of vacuum in the cans during each test cycle and it is very important with cans equipped with peel-off ends (i.e. powder milk cans).

This system does not require any lubrication and the cylinders are oil free so there is not any risk of oil contamination of the cans.

SPECIAL MULTI TRANSDUCER SYSTEM



- One electronic transducer for each head
- More vacuum values can be read during the test cycle
- It is possible to create a leakage curve in a way to analyze the situation during the test cycle



MORE ACCURACY!



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