



CAN VACUUM TESTER

This machine is ideally installed directly in production lines.

It has an extremely simple operating principle for the total elimination of defective cans (pin holes, dented flanges, cracked welds, etc.)

Standard vacuum pressure is applied to cans and those found faulty will be automatically rejected.

Can height can be set with simple adjustments in about 5 minutes.

Changeover of diameter is also possible by means of tool kits (setting in 50 minutes).

The infeed belt with screw feeds cans to the rotary testing unit with 20, 40 or 52 heads.

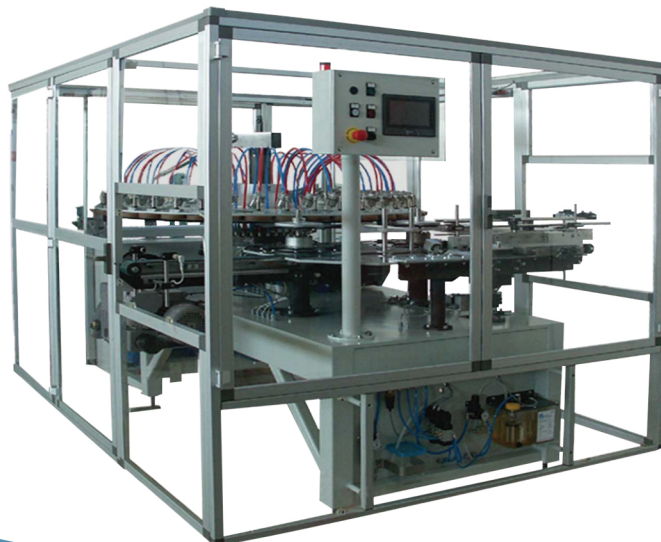
As each head completes a full revolution, it depressurizes the can being tested to a standard pressure value. Any variations detected in this depressurization mean there is a leak in the can, so the machine produces an electronic signal or ejects the can. Afterwards the good cans are reinserted in the production line.

The machine is equipped with a special pneumoelectronic transducer unit for detecting microholes.

This device displays on the electronic board the number of the pockets in which a defect has been found.

Set up is done automatically using a special soft key installed on the same panel.

The control panel controls and monitors the various operating phases of the machine, providing a rapid set-up of reference parameters and display of the current pressure values and reject counts for each rotary head.



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Specifications

MODEL	CVT16T	CVT20	CVT40	CVT52
DIAMETER RANGE(MM)	153-230	99-155	52-99	52-73
HIGHT RANGE(MM)	140-300	35-260	35-260	35-260
OPERATING SPEED(CPM)	from 20 to 80	from 100 to 400	from 100 to 300	from 100 to 1.000
OPERATING TEST VACUUM (CVT20-40-52)	400 mBar-500 mBar			
ACCURACY IN FUNCTION OF CAN SIZE AND LINE SPEED	From 0,08 mm to 0,15 mm			
ELECTRICAL REQUIREMENTS	5 Kw,380 V,50/60 Hz,3-phase.(easily adaptable to other standard)			
AIR CONSUMPTION	50 l/minute at 6 Bar(average)			



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