

BOTTLE LEAKAGE TESTER

LS8K

OPERATION

This multiple headstocks equipment AND & OR offers an efficient system for testing quality in the bottles inside the blow moulding machine.

Its microprocessor technology made it suitable for a wide range of functions and capable to detect micro leakages with the preselected sensitivity value.

Its versatility, since it is a kit, enables it to be installed inside or at the outlet of the alternative blow moulding machine, with a mould of multiple cavities.

In addition, it possesses a wide range for further functions which made it very versatile and programmable with its keypad and visual display.

CHARACTERISTICS

Basically this equipment consists in a supporting mechanical unit, a pneumatic unit for commands and execution, and an electronic unit for control and signs.

These are its main features:

- Kit of headstocks to be installed inside the bottle machine on mask of bottle placement or after the cutter.
- Multiple and independent refusal unit (per headstock) in an equal or different position that the one of the headstocks.
- Display for leakages, counters and other parameters shown on a luminiscent LCD display.
- Warning alarm everytime a defective bottle is Encountered by switching on a red light.
- Internal counter for proper bottles.
- Internal counter for defective bottles.
- Sensibility: 0.1 mbar
- Automatic calibration for the sensibility of each headstock independently, the environmental conditions do not affect the results.
- Data output to the computer and printer with the equipment parameters and production data (optional).

TECHNICAL SPECIFICATIONS

- **Production:** Blow moulding machine up to 3 gr/cycle.
- **Pneumatic supply:** Filtered Air between 3 and 8 Kg/cm²
- **Air Consumption:** between 1.000 and 4.500 NI/H



- **Electric supply:** 220 Vac; 50/60 Hz
- **Installed power:** 150 W.

OTHER EQUIPMENTS

- **Lineal, rotary testers.**
- **Automatic packaging machine with thermosealing.**
- **Palletisers for empty bottles.**
- **Boxer and palletising robot.**
- **Special conveyor for bottles.**
- **Handles applying machine on the neck of bottles.**
- **Weight-in-a-box testers.**



AND & OR®

S.A.



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