

# BOTTLE ROTARY AUTOMATIC TESTER

## LS-ROTATORY

### OPERATION

The tester of the series LS-ROTATORY are designed for placing in already existing or new filling lines, between the positioner and filling machine.

Due to its simple, strong and high electronic technology design it is very trustworthy, sensitive and precise so that it allows productions rate up to 30.000 bottles/h (1 litre bottles).

The filling of faulty or porous bottles is then avoided preventing the problems in the storing, spilling or carrying problems with the bottles. This characteristic reduces the stopping up to 80%.

The quality of the final product improves and the return and damage are reduced to a minimum.

### CHARACTERISTICS

- Sensitivity **0.1 mbar**.
- Supply of bottles in conveyor-belt through worm gear and access star.
- Automatic synchronisation with the bottling line, avoiding access of overturned bottles.
- Speed electronically regulated by means of on-off switch.
- Rejection unit for defective bottles with discharging pipe.
- Up/Down of head tester through cam.
- Adaptation to different kind of bottles through regulation of height headstock.
- **Made with 4,8,16 and 20 headstocks.**
- Finished in stainless steel.

### CAPACITIES

- **It checks** out the interior bottle neck ending, the tightness and the resistance.
- **It warns** when several defective bottle occur.
- **It sorts** defective bottle by leakages, microleakages, bottle neck ending, etc...
- **It displays** the output and testing data.

### TECHNICAL SPECIFICATIONS

- **Operation voltage:** 220 Vac. 50/60 Hz.
- **Power supply:** 1,2 Kw.
- **Pneumatic supply:** Filtered air between 3 and 8 Kg/cm<sup>2</sup>.



- **Air consumption:**  $\text{production} \times 500 \text{ NI/H}$ .
- **Bottle formats:** H<300, D<130.
- **Outside dimensions:** L=1.500, W=1.300, H=2.200.
- **Weight:** between 700 and 900 Kg.
- **Production rate:** 21 b/m per headstock (according to models 4.000-30.000 Bot./h).

### OTHERS EQUIPMENTS

- **Leakage and weight testers.**
- **Weight-in-a-box testers.**
- **Automatic packaging machine with thermosolder.**
- **Palletisers**
- **Conveyor machine for bottles.**
- **Handles applying machine in the neck of bottles.**

Specifications may change without prior notice. Ref.02.06-IN



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