

VACUUM DETECTOR GG670



New measuring system with detection effected without contact between sensor and cap.

For **Regular and Medium Twist-off, Deep Twist-off, Pry Twist, Pry-off, Press-On caps**

caps: Ø min 32mm

containers: Ø28 ÷ 200mm / H 30 ÷ 300mm

STAINLESS STEEL STRUCTURE

The detector can be used on lines at modulated speeds

This technical sheet gives an approximate description of the machine.

The technical features and the machine configuration are to be confirmed at the time of order.

Consisting of:

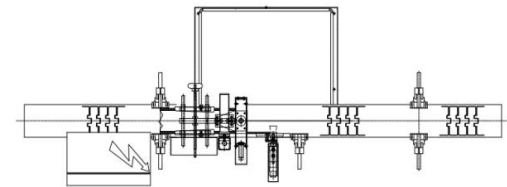
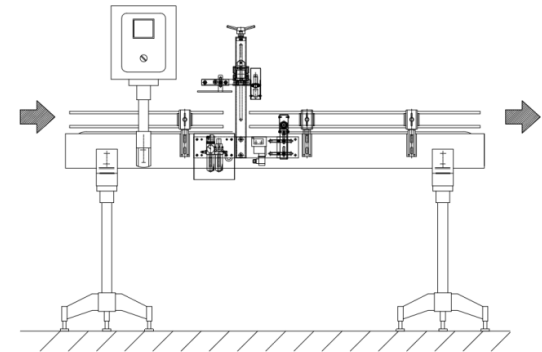
- ✎ Pneumatic ejection device (at highest speed)
- ✎ Air adjustment unit
- ✎ Plate for ejected containers accumulation
- ✎ Control cabinet with programming keyboard, monitor, emergency keyboard, visual and sound signals, terminal board, logic unit
- ✎ Machine equipped with encoder

Output 48.000 containers/hour – max conveyor speed 50 m/min

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FUNCTIONS

- The presence of container is detected by an on/off photoelectric sensor
- The distance is read by an analogic distance sensor
- The containers are ejected for three possible reasons (errors): lack of vacuum/pressure or reduced vacuum value, planarity error (i.e. cap not properly screwed), cap missing
- The faulty containers are ejected after a definite time or, if an encoder is provided, after covering a definite distance
- Self-learning and storage of 64 different products to be quickly re-used in further similar production phases
- Forced ejection and general validation can be effected by pushbuttons



ADVANTAGES

- Entirely programmed by the keyboard
- For any kind of production you can memorize the reference program
- **The detection algorithm ensures a proper detector operation**
- It is possible to control the stop of the capping machine
- It is also possible to set the operator language

APPROX. TECHNICAL DATA

- Tension : 230 Vac – 50/60Hz
- Installed power : 0,5 kw (ULA max 18 VA)
- Compressed air : 4-6 bar
- Air consumption : 0,260NI/h a 6 bar
- Overall dimensions : 1300x700x h800mm
- Weight : 50 kg