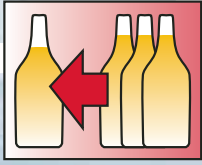


LOGILEVEL PLUS



Level control

System for the control of correct filling of product inside glass, PET, HDPE containers.
Compact, simple, quick and easy to be installed, it represents the excellent reply to everyone's searching for a reliable and technologically advanced system.
Data required: bottle mm height and mm level from the mouth of the bottle.
Equipped with an own motorized device for the size adjustment both for level and cap presence control, it becomes the last frontier for this kind of controller.

Absolutely with no need of an operator manual supervision, it definitely goes over the limit of a traditional control system, so that to be considered the **absolute** level control one.

The information about the product and the size to be checked can be received directly from the filling machine. Versatile and powerful product, it is designed and arranged to be accommodated for the detection of cap, labels, capsule and wire presence.



High performance complete system, it features the perfect solution for all those searching technological quality and convenience.

LOGILEVEL PLUS

Main characteristics:

High frequency, capacitive measurement system.
 mm level control adjustment directly from the mouth of the container.
 RS 232 interface for connection both to remote PC and printer.
 Size motorized adjustment (automatic changeover both for level and cap presence control).
 Stainless steel frame.
 Microprocessor operating electronics.
 Interfacing operator with alphanumeric LCD display at 32 characters, back lightened.
 Industrial and touch-tactile membrane keyboard.



Technical specifications:

Max operative speed	over 100.000 c/hour
Visualization precision	standard deviation of 0,3 mm
Sensibility	more than 0,1 mm
Software filters	current, for the optimization of the characteristics of system speed and precision
Power supply	230V +/- 10% - 50-60 Hz +Ground
Absorbed power	200 V.A.
Approvals	CE
Weight	40 Kg
Working temperature	0-40 C°

Main functions:

Max. and min. level measure
 Stop signal of the upstream machine for consecutive rejections (the rejections number is programmable)

Data visualization:

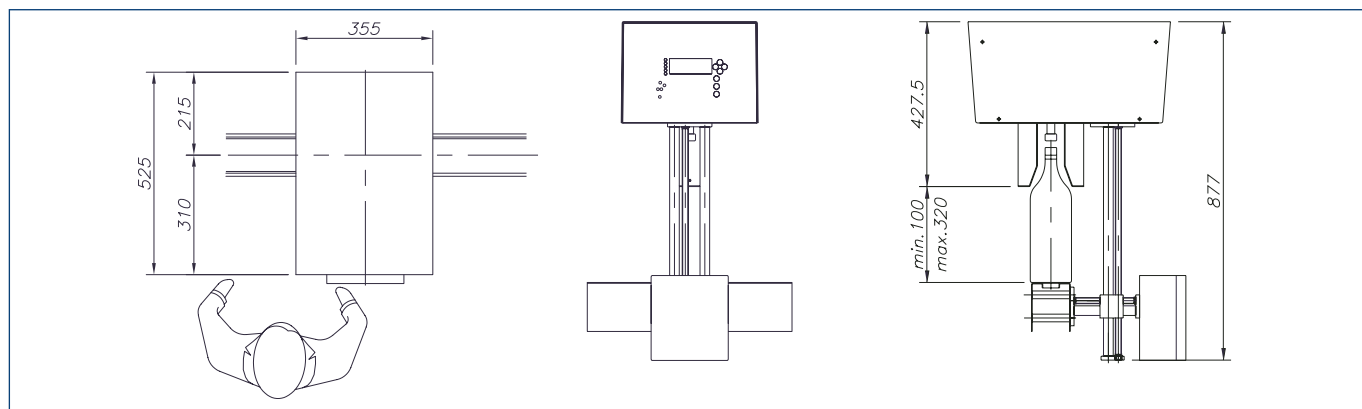
- Level instantaneous measure.
- Instantaneous deviation from reference value.
- Production speed.
- Conveyor speed.
- Total number passed containers.
- Rejections number for min. level.
- Rejections number for max. level.
- Total number for right containers.
- Rejections number for missing or tilting cap (with extension).
- Rejections number for missing label (with extension).
- Rejections number for missing capsule (with extension).
- Rejections number for missing wire (with extension).
- Rejections number for missing mark or seal (with extension).

Messages of setting (4 languages of series):

- Settings
- Alarms
- Diagnostics
- Arrangement for continuous rejection from filling machine
- Exit signal for bad containers ejection
- Current ejector exclusion
- Alarms current indicator lamp

Extensions:

- Cap and tilting cap presence control.
- Label presence control, in-line or on board labeling machine.
- Capsule presence control.
- Wire presence control.
- Legal seal-mark presence control.
- Counts and statistical data printing with date and time.
- Control ejection done.
- Ejection system Logipush.
- Ejection system Logisort.
- Monitoring and sampling system for filling and capping process Logifiller.
- Ethernet interface for networking connection.
- Modbus protocol.
- Calculus of level variation depending on the product temperature.



the inspection systems for bottling lines

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