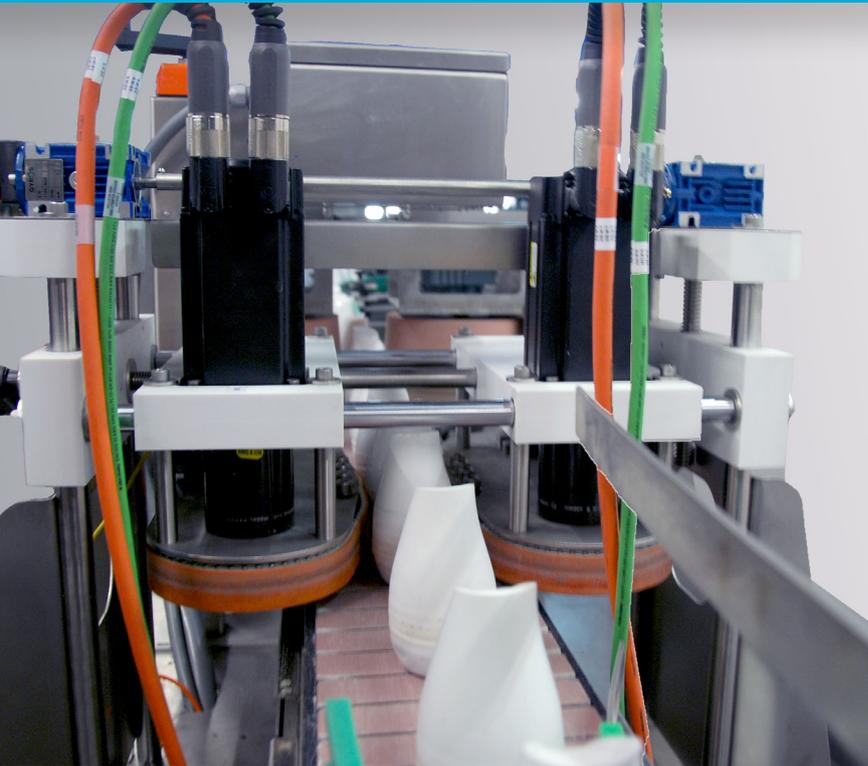


# FLEXITURN

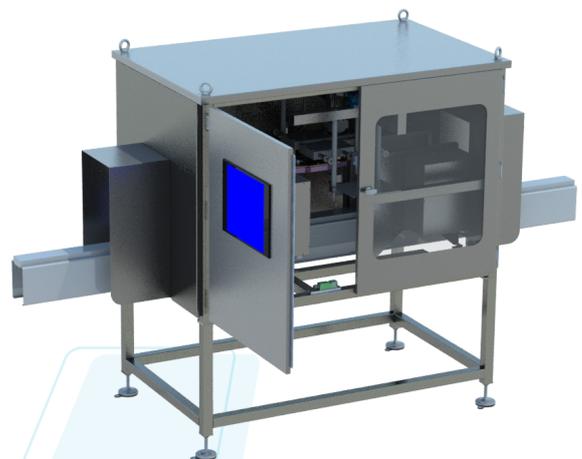
Flexible and linear guide on the conveyor for all types of containers, full or empty, made of any type of material and of any shape to position each bottle independently.



- ✓ Compact and linear system.
- ✓ Flexible multiformat system.
- ✓ Quick and convenient format change.
- ✓ Compatible with all types of formats.
- ✓ Robust, with floodgates and safety covers.
- ✓ Intuitive computer system and interface based on Windows 10.
- ✓ Remote control via internet and remote diagnosis.
- ✓ Production statistics

## DESCRIPTION

- In-line, autonomous and turnkey system.
- Quick and compact installation on conveyor.
- Performance lines up to 650 bpm.
- It provides a constant flow of oriented bottles.
- Smooth handling of the containers.
- In-line guidance through:
  - Independently operated side bands.
- Rotates the container by any degree.



**E2M**

ORIENTING

INSPECTING

REJECTING

ANY KIND OF EMPTY OR FULL BOTTLES AND CONTAINERS

# FLEXITURN

Flexible and linear guide on the conveyor for all types of containers, full or empty, made of any type of material and of any shape to position each bottle independently.



## VELOCITY

50.000 BOTTLES/HOUR



## GAP

$\frac{1}{2} \cdot \emptyset$

## FEATURES

### ORIENTATION DETECTION TECHNIQUES:

- Ultrasound, laser, photocells, infrared, inductive.
- Smart cameras (no PC required).
- 1.3 mega pixel CCD B / W cameras (with PC).

### THE INPUT ORIENTATION IS DETECTED BY INSPECTION OF:

- Mechanical shapes.
- Engravings, textures, graphics, handles, etc.

### ROCKWELL OR SIEMENS SERVO MOTORS

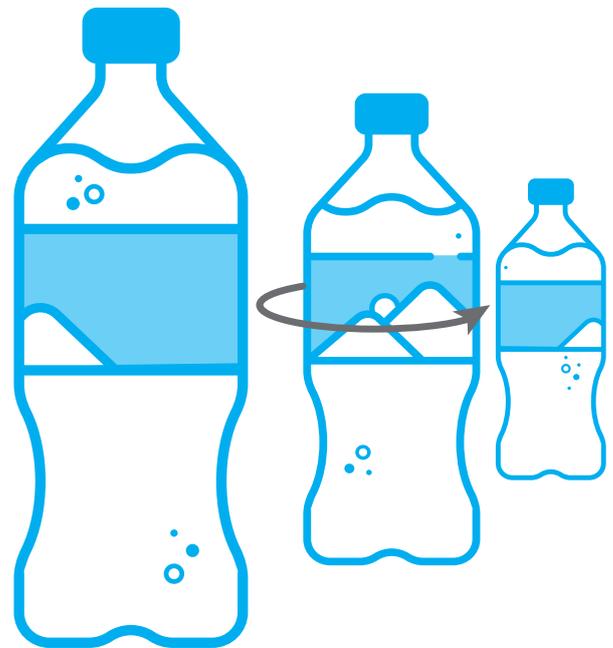
## OPTIONALS AND / OR COMPLEMENTS

### UNSTABLE, LIGHT AND / OR EMPTY BOTTLES:

Installation of a section of belt with aspiration.

### SEPARATING MECHANISM AT THE INLET OF THE MACHINE:

Due to the nature of the system, it is necessary to ensure that the bottles reach the turning point with a minimum step. Only in this way can the bottles be rotated one by one as appropriate.



## APPLICATIONS

- ✓ Bottles and jars.
- ✓ Glass or plastic.
- ✓ Full or empty.
- ✓ With neck or without neck.
- ✓ Plugs.
- ✓ Circular cans.



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