

# VISIOLABEL

Label inspection system outside the labeller for oriented containers.



- ✓ Inspection outside the labeller, on the conveyor.
- ✓ Compact inspection tunnel with protective glasses.
- ✓ Intuitive computer system and interface based on Windows 10.
- ✓ Easy and simple format change.
- ✓ Intuitive regulation of control parameters.
- ✓ Remote control via internet and remote diagnosis.
- ✓ Production statistics
- ✓ Low maintenance cost, occasional glass cleaning.
- ✓ Integration with external inspections (barcode reader, "anti-theft" label).
- ✓ Rejection signal management. E2M offers a wide range of defective bottle rejection systems. Also for carafes.
- ✓ Structural adjustment for labels inspection on 3 sides of the container.
- ✓ Filling level control can be added.



**E2M**

ORIENTING

INSPECTING

REJECTING

ANY KIND OF EMPTY OR FULL BOTTLES AND CONTAINERS

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## VELOCITY

72.000 BOTTLES/ HOUR



## GAP

1 · Ø

## FEATURES

- Up to 5 CMOS B / W 1,3 Mp cameras.
- Lighting system with adjustable LEDs.
- USB, Ethernet.
- Latest generation INTEL processor.
- Windows 10 based computer system and interface.
- 17" TFT touchscreen monitor for communication with the operator.
- IP67 protection stainless steel enclosure for cameras.
- Replacement algorithms.
- Container position control by sensor and encoder.

## OPTIONS:

**VISIOLABEL PLUS** - 4 side view and 1 top view for inspection of the product presentation. When the bottle passes through the inspection enclosure, the system captures 2 lateral (transverse) images and a top view image that contributes to overall accuracy.

**VISIOLABEL 2C** - Two cameras, the second being for the inspection of the back label.

## TYPICAL INSPECTIONS FOR:

Rectangular, triangular and oval oriented containers.

### LABELS:

- paper and self-adhesive (front, back, strip, collar, fiscal seal).
- shrink sleeves and seals.

## TURNKEY INSTALLATION FOR INSPECTION OF:



Presence /  
absence of label



Upside down  
label



Double label



Wrinkles



Tilted label



Partially  
flagging label



Broken  
corner  
detection



Fill level and cap  
presence



Label  
identification



Cap  
identification



Verification of  
barcode digits



Absence of the  
date and batch  
code

## PRODUCTS:

- Oils and vinegars.
- Cosmetics.
- Household products.
- Spirits.
- Milk, juice, soft drinks.

Marketed in India by:



# JISL

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