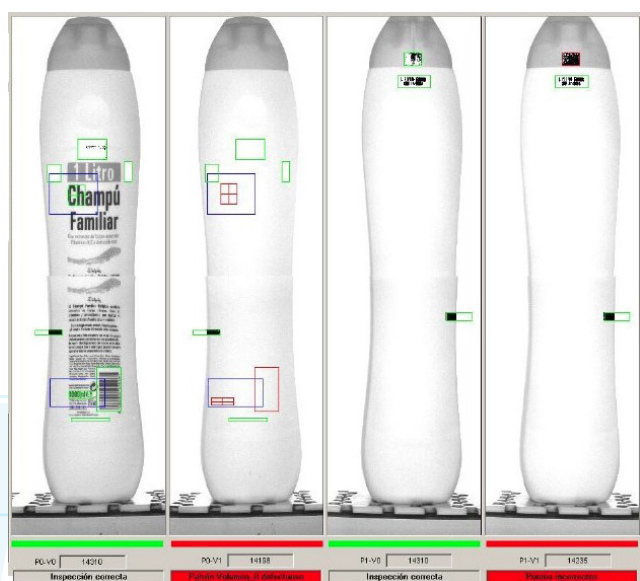


VISIOLABEL

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

VISIOLABEL

Label inspection system outside the labeller for oriented containers.



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.



Estudis Electro-Mecànics, S.L.

Pau Vila i Dinarés, 4-10

08192 Sant Quirze del Vallès, Barcelona, Spain

T. +34 93 720 85 40 F. +34 93 720 85 25

www.e2m.es

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



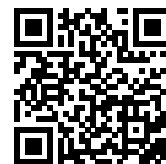
Absence of the
date and batch
code

PRODUCTS:

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



OUR NETWORKS



GET UPDATE!

E2m offers customized solutions to meet specific requirements of each customer.
Technical specifications updated on the website.