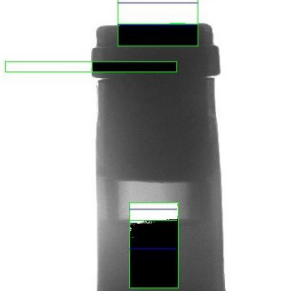
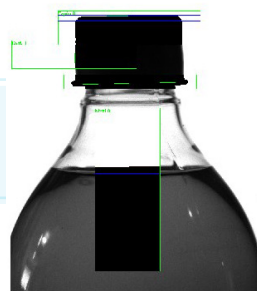
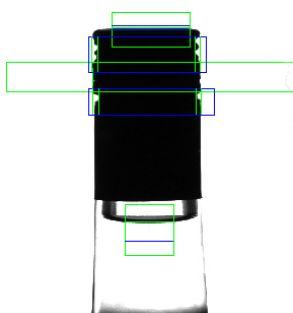
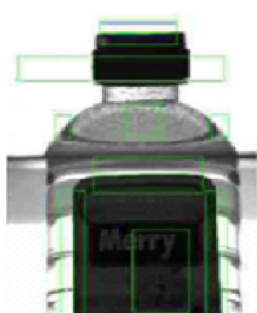


VISIOLEVEL

Level and cap inspection for transparent containers after filling and labelling.



- ✓ Easy installation on the existing conveyor.
- ✓ Robust, compact and sturdy design.
- ✓ It does not require maintenance.
- ✓ Long life system and fast amortization.
- ✓ Automatic height adjustment of the inspection bridge while changing format using a linear actuator.
- ✓ Intuitive user interface.
- ✓ Quick and easy format changes.
- ✓ Parameters and tolerances setting for each format.
- ✓ Remote control via internet and remote diagnosis.
- ✓ Real time production statistics.
- ✓ Rejection signal management. E2M offers a wide range of defective containers rejection systems. Also for carafes.



E2M

ORIENTING | INSPECTING | REJECTING

ANY KIND OF EMPTY OR FULL BOTTLES AND CONTAINERS



VISIOLEVEL

Machine vision system with one or more cameras (depending on the model and customer needs) for high performance productions. The containers pass through the protected inspection enclosure at high speed and the system capture an image of the neck and cap that will be analyzed and processed with own algorithms to detect defects and deviations.



VELOCITY

90.000 BOTTLES/ HOUR



GAP

1 · Ø

FEATURES

- 1 or 2 CMOS B / W 1.3 Mp cameras (standard equipment).
- LED backligh lighting system.
- High performance productions, up to 90,000 u / h depending on the inspections to be performed.
- IP67 protection stainless steel enclosure for cameras.
- Latest generation INTEL processor.
- Windows 10 based computer system and interface.
- 17" TFT touchscreen monitor for communication with the operator.
- Keyboard with mouse.
- USB, Ethernet.
- Container position control by sensor and encoder.

MONITORING

OPERATING MONITORING OF:

- Filler valves
- Capper heads.
- Detection of fallen bottles or blown bottles.

OPTIONS

- Wrap around label verification.
- Capsule verification.
- Special structure for carafes.
- Turbidity module.

TURNKEY SYSTEM FOR INSPECTION OF:



Overfilling



Empty



Minimizing the effects of foaming and waves



Absence of the cap



Cap height



Pronounced tilt



Cap threading



Wrong cap



Seal ring inspection



Absence of label



Flagging label



Marking

- VISIOLEVEL T. With integrated turbidity module and inspection of muselet for sparkling wine bottles.
- VISIOLVEL 2C. Detection of floating foreign bodies in the neck of the bottle before closing in addition to the usual VISIOLEVEL inspections.



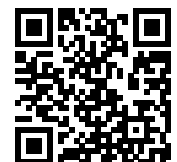
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OUR NETWORKS



GET UPDATE!

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