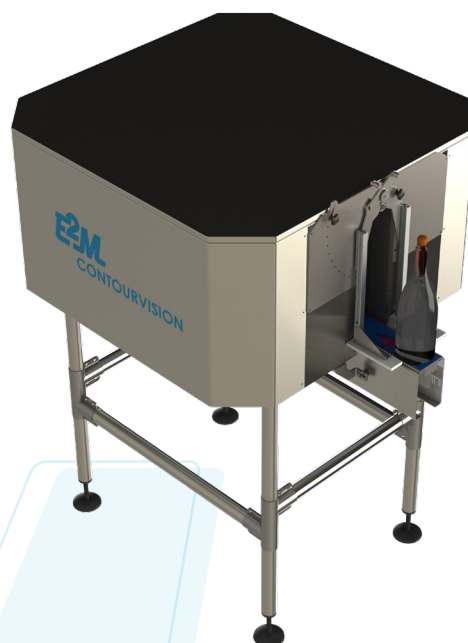
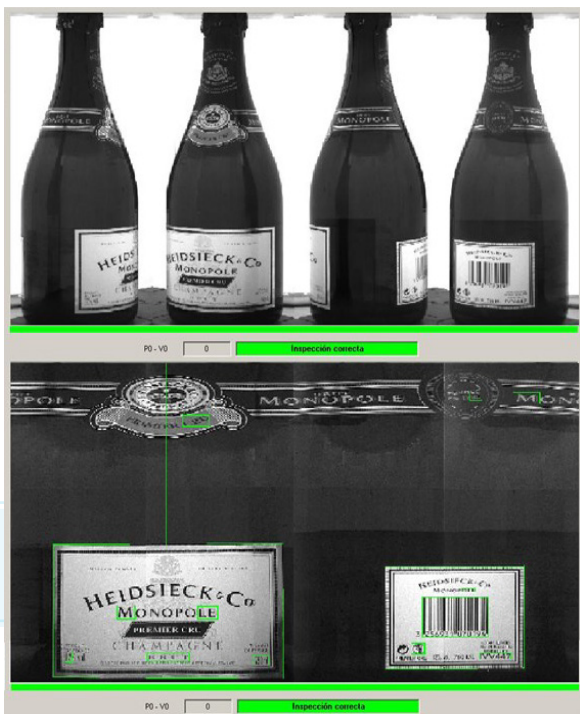


CONTOURVISION

Machine vision 360 degree label inspection system for all types of non-oriented containers.



- ✓ 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.



E2M

ORIENTING | INSPECTING | REJECTING

ANY KIND OF EMPTY OR FULL BOTTLES AND CONTAINERS



CONTOURVISION

Machine vision 360 degree label inspection system for all types of non-oriented containers.



VELOCITY

> 50.000 BOTTLES/ HOUR



GAP

1 · Ø

DESCRIPTION

- 360 degree inspection equipment for non-oriented bottles for the integral control of the finished container, with self-learning. This allows the parameters and characteristics that define the correct packages to be fixed in an easy and fast way, these values are subsequently used for the detection of defective containers.
- The format can be easily configured to suit your needs.

FEATURES

- From 4 to 6 CMOS Cameras 1.3 Mp B / W cameras.
- Surround lighting with dimmable LED's.
- 2 x USB, 1 x Ethernet.
- Intel latest generation processor.
- User interface in Windows 10.
- 17 " touchscreen monitor.
- IP65 stainless steel enclosure.
- Reconstruction algorithms of 360° of the surface of the bottle.
- Encoder to control the position of the containers.

POSSIBLE ADDITIONAL IMPROVEMENTS

- Additional upper B / W camera with automatic adjustment of the position for each format.
- Upgrades of cameras from 1.3 Mp to 5 Mp.
- Adjustment of the enclosure for large formats.
- Rejection systems designed by E2M to adapt to the type of container to be rejected.

TYPICAL INSPECTIONS



Capsule tab raised



Alignment



Wrong description



Wrinkles



Collar joint



Inclined label



Incorrect language and importer



Dirt in the body of the bottle



Incorrect offset



Raised edges



Capacity, alcohol content



Incorrect marking or barcode



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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.