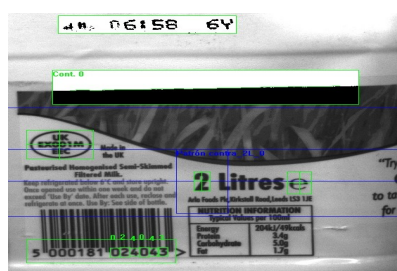
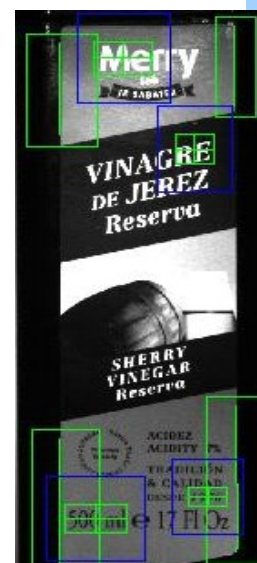
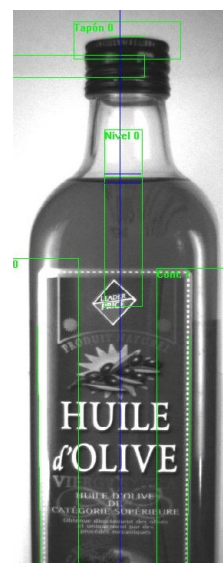


VISIOLABEL

Label inspection outside the labeller for oriented containers



ORIENTING | INSPECTING | REJECTING

ANY KIND OF EMPTY OR FULL BOTTLES AND CONTAINERS

Label inspection for oriented containers

2 side camera views for inspection of product presentation

As bottles pass through the inspection enclosure the system snaps 2 lateral (transversal) images

Description

Complete turnkey installation for inspection of:

- missing labels
- upside down labels
- double labels
- creases (locally determinable)
- skew labels
- flagging and partially detached labels
- torn label edges and raised corners
- horizontal relative position of labels, independently from small moves and oval-shaped edges
- vertical alignments and centering of labels and cap
- label identification (capacity, language, product...)
- shoulder label tilts
- verification of barcode digits
- missing date code and lot code
- fill level and closure presence
- cap identification



Features

- 2 CCD B/W 1,3 pixel cameras
- Frontlight LED adjustable illumination
- USB, Ethernet, modem
- Intel DualCore Pentium D
- WinXP based user friendly interface
- Monitor with 17" screen
- Robust stainless steel construction
- Repositioning algorithms
- Encoder container tracking
- High speed operation



Especially for:

- oriented rectangular, triangular and oval containers
- labels:
 - paper and self adhesive labels (face, back, neck, shoulder, tax strip...)
 - heat shrinks and full bottle sleeves
- products:
 - olive oils, vinegars
 - cosmetics
 - detergents and cleaning products
 - spirits, whiskeys, liquors
 - juices and soft drinks
 - milk

Advantages

- Inspection outside the labeller, over the conveyor
- Compact inspection tunnel with safety glass
- WinXP based interface and intuitive format setup
- Simple and easy product changeover
- Intuitive parameter adjustment
- Remote control (Ethernet or modem)
- "Remote Service Connection" from E2M factory
- Production statistics
- Low maintenance costs, occasional cleaning of safety glass
- Integration with external inspections (barcode reader, security tag...)
- Built-in management of reject signals
- Possibility of structural modification for 3-face-sized label
- Possibility of integrating fill level control



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*E2M also designs custom systems to accommodate specific needs of each client.
Data subject to modification without prior notice, according to technical advance and product development.*