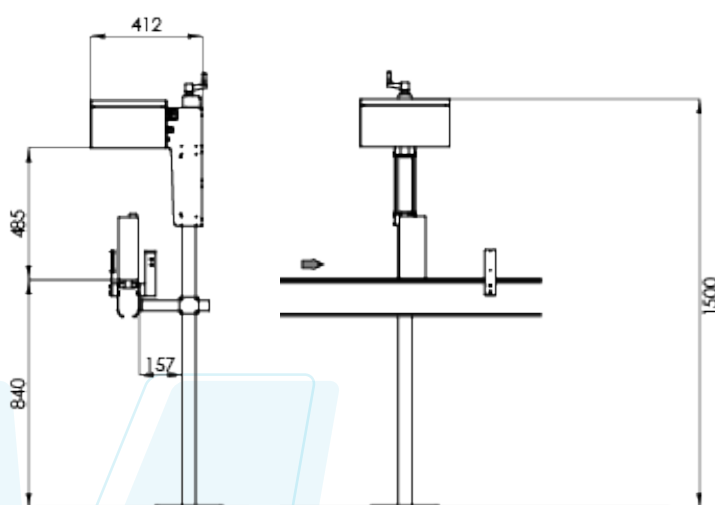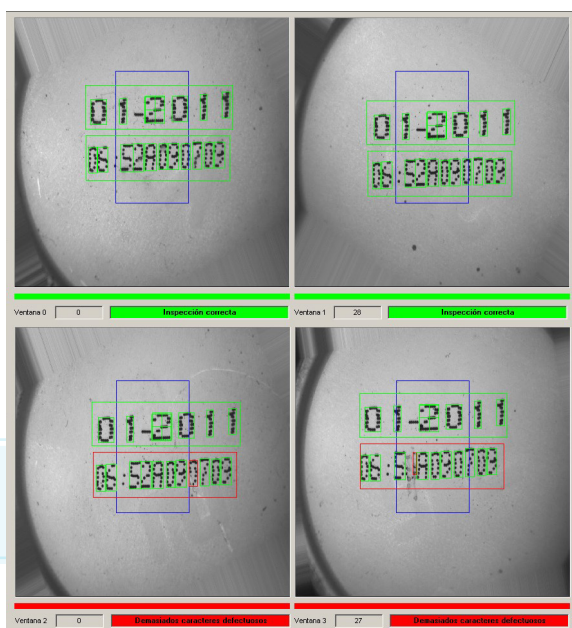# VERIFITEXT

Inspection of codes marked on boxes and other containers.

- ✔ In-line inspection of 100% of the production.
- ✔ Not destructive.
- ✔ No physical manipulation.
- ✔ Failure rate near 0.
- ✔ Intuitive use interface.
- ✔ Simple input of parameters.
- ✔ Adjustable inspection accuracy.
- ✔ Simple operator training.

- ✔ Quick and easy format change.
- ✔ Remote technical assistance (Ethernet or modem), online analysis and remote diagnosis from E2M.
- ✔ Real-time production statistics.
- ✔ Rejection signal management. E2M offers a wide range of defective container rejection systems.

VERIFITEXT

Inspection of codes marked on boxes and other containers.

VELOCITY
72.000 BOTTLES/HOUR

GAP
< ½ · Ø

GENERAL CHARACTERISTICS

- Turnkey solution installed on the existing conveyor for the inspection of marked containers.
- Maximum production capacity 800 u / min (48,000 u / h).
- High speed conveyor: 3m / s.
- 1 CMOS 1,3 Mp B / W camera.
- Lighting system with adjustable high efficiency LEDs.
- USB, Ethernet.
- Latest generation INTEL processor.
- Windows 10 based computer system and interface.
- 17" TFT touch screen for communication with the operator.

STRATEGY:
- Vision machine: photo of the marked surfaces.

INSPECTION:
- 100% of the units produced, without physical manipulation.

TYPES OF MARKING:
- Printing with inkjet, pad printing, thermal transfer, punching, laser.
- Inspection of all types of codes, texts, lots, dates, etc.
- Verification of marking: EAN, Data Matrix, etc.

DESCRIPTION

VERIFICATOR - OCR / OCV / BARCODE / DATA MATRIX - TEXT RECOGNITION

Inspection of codes marked on boxes and other containers. Machine vision system for in-line inspection of 100% of the production.
When the container reaches the inspection area, the system takes a high-resolution photo of the marked surface. Defective units are detected and rejected.

Inkjet printing

Pad printing

Punching

Inspection of all types of codes

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

OUR NETWORKS

GET UPDATE!

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