Q-SPRINT

The powerful vision system assuring print quality
on cans, offering the fastest image processing technology in the market

DATE/ LOT CODES INSPECTION

A reliable in-line vision system for the identification and verification of printed characters, eliminating the risk of non-compliant products reaching consumers. Suitable for handling up to 90,000 items/ hour.

QUBBER
INSPECTION SYSTEMS

Q-SPRINT

Inspects date / lot code for:

- ▶ Missing printed character or line
- ▶ Wrong characters
- ▶ Poorly-printed or confusing characters
- ▶ Cut-off / shrunk / smudged printing
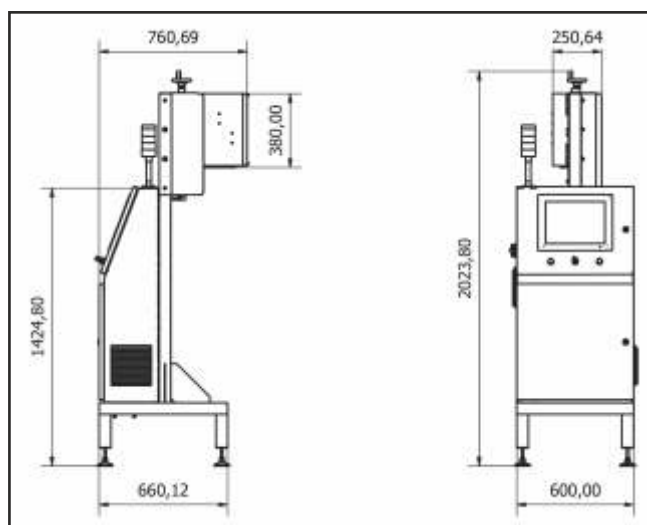
Special characteristics

- ▶ Multiple language OCR technology (English, Arabian etc)
- ▶ High characters read rates
- ▶ Handles process variations
- ▶ Self-diagnosis functions
- ▶ Stops the line on consecutive detection of non-compliant products
- ▶ User-friendly interface
- ▶ Minimum staff engagement
- ▶ Operating performance up to 90,000 items per hour
- ▶ Remote access and technical support
- ▶ 18 months warranty
- ▶ Based on QUBBER EYE Q holistic vision platform

Benefits

- ▶ Timely detection of any print quality problem
- ▶ Saving of costs due to minimization of lot rechecks and recalls
- ▶ Increased line efficiency

Options

- ▶ Rejection device with verification function
- ▶ Data exchange
- ▶ Statistical software QUBBER Q-Report
- ▶ Multi-language interface

Specifications

Ambient temperature	0^0C to 45^0C
Ambient humidity	95%RH or less (non-condensing)
Construction	Stainless steel
Height adjustment	Manually
Image acquisition sensor	High-resolution, industrial camera
Lighting	Long-life strobe LED lighting
Processing unit	High performance industrial computer
HMI	15" industrial touch screen, front panel NEMA4/IP65
Electrical requirements	Single-phase, 120/230VAC, 50/60Hz, 300W
Operating performance	Up to 90,000 items/hour

QUBBER
INSPECTION SYSTEMS