

Q-READ

The powerful vision system assuring print quality and consistency



DATE/LOT CODE INSPECTION

Reading and verifying printed characters on food cans, with OCR/OCV technology, up to 45,000 containers/ hour.

QUBBER
INSPECTION SYSTEMS

Q-READ

Inspections

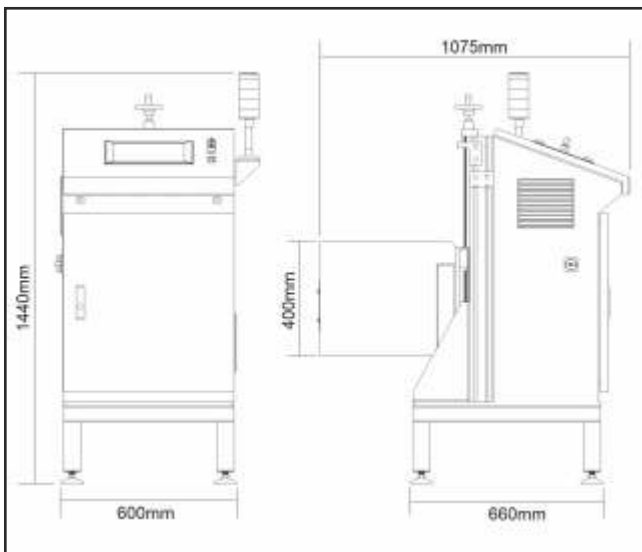
- ▶ Missing printed character or line
- ▶ Wrong characters
- ▶ Cut-of printing
- ▶ Poorly-printed or confusing characters
- ▶ Cut-off / shrunk / smudged printing

Special characteristics

- ▶ Ease of use
- ▶ Multiple language OCR technology (English, Arabian etc.)
- ▶ Available for can lines in food industry
- ▶ High characters read rates
- ▶ Handles process variations (e.g. surface background compensation)
- ▶ Integration above or under the conveyor belt
- ▶ Remote access and technical support
- ▶ 18 months warranty
- ▶ Based on QUBBER EYE Q holistic vision platform

Options

- ▶ Additional inspections by installing more camera modules
- ▶ Rejection device
- ▶ Statistical software QUBBER Q-Report



Specifications

Ambient Temperature	0°C to 45°C
Ambient Humidity	95% RH or less (non-condensing)
Inspection Unit Construction	Stainless steel and aluminum
Image Acquisition Sensors	High-resolution industrial cameras
Processing Unit	High performance industrial computer
Lighting	Strobe long-life LED lighting
HMI	15" industrial touch screen
Electrical requirements	120-230 VAC, Single Phase, 300W
Operating Performance	Up to 45,000 items/hour