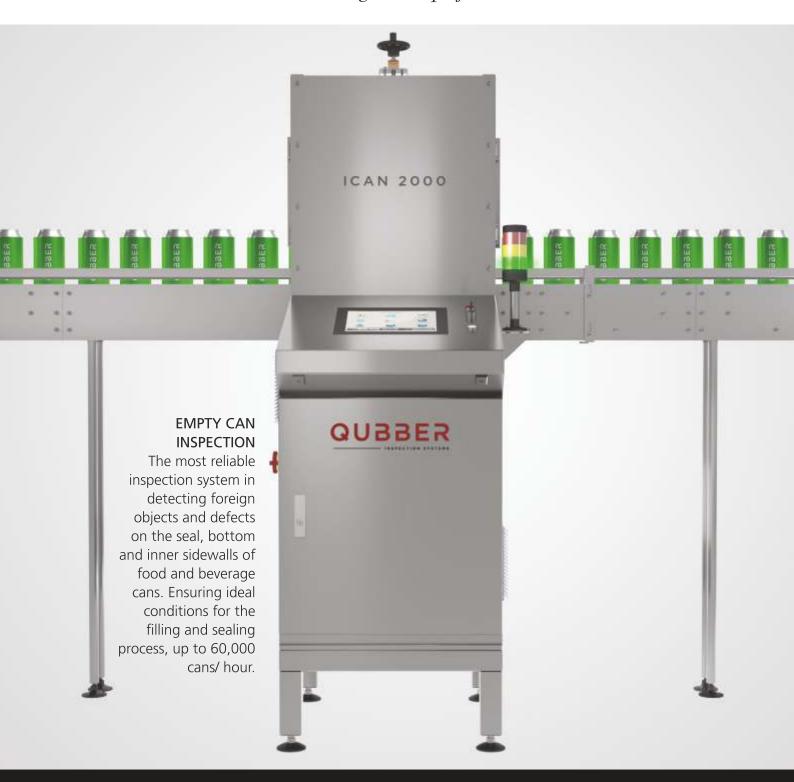
# i-CAN

An extremely accurate vision system in detecting can imperfections



# QUBBER INSPECTION SYSTEMS

# i-CAN

## Inspections

#### Omni-view module

1st inspection, Seal:

- ➤ Ovalization
- ➤ Dents or defects
- ➤ Can upside/down

2nd inspection, Inner sidewall:

- ➤ Foreign objects
- ▶ Dents
- ▶ Lack of protecting film on the welding
- ➤ Wrong folded can (The coated surface is outwards)

3rd inspection, Bottom:

- ➤ Foreign objects
- ▶ Dents

#### Flange module - detailed seal inspection

- ➤ Ovalization
- ➤ Seal dents down to 0,5mm
- ➤ Can upside/down

#### Base module - detailed bottom inspection

- ➤ Opaque or semi-transparent foreign objects down to 1x1mm size
- ➤ Dents inspection with high sensitivity

#### Special characteristics

- ➤ Compact system with one inspection module (i-CAN 2000)
- ➤ Expandable system with up to three inspection modules (i-CAN 3000)
- ► Fully parameterized system
- ➤ Simple integration into existing or new production lines
- ➤ Height adjustable to different products
- ➤ Low operating cost
- ➤ Remote access and technical support
- ➤ 18 months warranty
- ▶ Based on QUBBER EYE Q holistic vision platform

# **Options**

- ▶ Data exchange
- ➤ Statistical software QUBBER Q-Report
- ➤ Vacuum or magnetic conveyor, if requested
- ➤ Rejection device



### 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
НМІ	15" industrial touch screen
Lighting	Long- life LED lighting
Electrical requirements	120-230 VAC, Single Phase,300W
Operating Performan	Up to 60,000 items/hour

