



# INSENSIV

## 360° SCAN

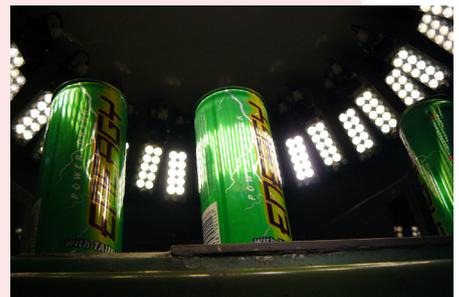
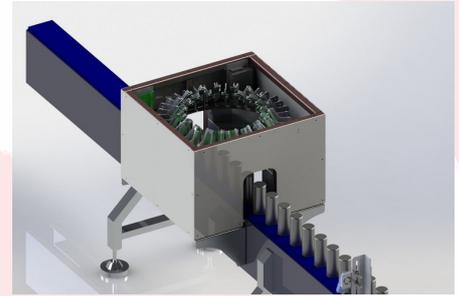
### INLINE INSPECTION SYSTEM FOR QUALITY CONTROL OF BEVERAGE PACKAGING PRODUCTION

The 360° Scan Inline Inspection System from insensiv is a highspeed camera system for quality control of beverage can and packaging production. Six high performance cameras ensure a complete surface inspection of each single container at production speeds of up to 60 containers per second.

The production is checked for defects such as foreign containers, containers with major printing defects, dents or major scratches as well as unprinted containers. This allows production errors to be detected at an early stage.

An optionally integrable barcode or deep learning based OCR module (six additional cameras) makes it possible to check printed codes. This increases the security of rejecting faulty objects and also enables the quality of the codes to be checked.

The compact design allows easy integration into your production lines. The most diverse designs of the existing conveyor systems, such as horizontal or even vertical conveyor belts, are also not a problem.



#### Functions:

- Highspeed quality control of the production of beverage cans and packaging
- 100% control of your production and rejection of defective containers
- Enables early response to production errors
- Easy handling and integration into existing production line

#### Performance:

- Speed of analysis: 60 containers / s
- Maximum conveyor speed: 5 m / s
- Fault detection area: 8 mm<sup>2</sup>

#### Technical data:

- Dimensions: 603 mm x 623 mm x 425 mm (LxWxH)
- Height with mounting brackets: 665 mm
- Weight: approx. < 35 kg
- Operating voltage: 230 V
- Network connection for remote support: 100 Mbit
- Maximum conveyor width: 158 mm
- Maximum container height: 160 mm
- Maximum container diameter: 66 mm
- Minimum container distance: 90 mm

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