



Requirements and Solutions

Low line efficiency and poor product quality are an absolute no-go for all can fillers. The Innocheck ECI empty can inspector comes to the rescue. It inspects, without exception, each empty can for foreign objects, damage, and deformation prior to filling. The inner sidewalls, can bases, and top can edges are inspected with the utmost precision by camera systems. Only those cans that meet the customer's high quality requirements pass muster; all others are rejected. This thus not only assures the quality of the product but also the efficiency of the line.

Key Features

- Compact design and maximum standard of hygiene
- Inspection capacity of 120,000 cans/hr
- Optional increase in detection precision by installing a second camera system
- Exact can tracking through ID security
- Minimum changeover times for maximum machine availability
- Reliable detection of even the slightest amount of soiling and damage to empty cans
- Can edge inspection detects deformed edges and defective beading in the form of kinks in or below the beading
- Inner side wall inspection through the can opening detects soiling and deformation, such as dents and kinks in this area of the can

Standard Equipment

- Hygienically designed inspection head
- Height-adjustable stand
- INNOCHECK multiple application software with special, intelligent software algorithms
- Modern, high-resolution image processing system
- Innovative KHS image processing software





Advantages

- Rejection of damaged and deformed cans for high line availability
- Compact, hygienic design for easy integration into your filling line
- Maximum product safety in the high-performance range
- Low maintenance thanks to long-life LED lighting



Options

- Installation of a second camera system to increase the detection precision
- Can color detection

Possible Combinations

- Innocheck rejection systems

Service

- Worldwide service
- Holistic consulting and planning
- ReDiS remote maintenance
- Fast supply of spare parts

Technical Data

Maximum machine capacity

120,000 containers per hour / 2,000 containers per minute

Measuring tolerances (product-dependent)

After type testing

Protection class

IP 65

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