



Requirements and Solutions

We steer your bottles along the straight and narrow. The Innocheck BSS (bottle sorting system) reliably inspects and sorts glass and PET bottles for subsequent filling. This system segregates bottles by height, shape, color, and type of bottle mouth. A rejection system removes those bottles that do not meet the predefined sorting criteria. The Innocheck BSS delivers optimum sorting results that increase the efficiency of your line significantly.

Key Features

- High-performance inspection system with a special lens system and high-resolution image processing
- Using the individual criteria, innovative software computes an overall result for each bottle
- Changes in bottle quality can be tolerated by the adaptive system
- Compilation of comprehensive statistics
- Rugged detection with regard to foreign objects such as drinking straws and labels

Standard Equipment

- Hygienically designed stainless steel housing
- Maintenance-free LED lighting
- High-resolution color camera
- Special lens system for high-precision imagery
- Innovative KHS image processing software





Advantages

- Increased line efficiency for PET and glass bottling
- Suitable for all types of bottle and bottle material
- Low maintenance thanks to the use of long-life LED lighting
- Compact machine design
- Exact statistics on returned empty bottles



Options

- Detection of UV-coated bottles
- Detection of embossing
- Rejection monitoring, production flow monitoring
- Super elevation safety

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

72,000 containers per hour / 1,200 containers per minute

Detection accuracy

KHS standard, otherwise after type testing

Protection class

IP 65

KHS GmbH

Juchostraße 20
44143 Dortmund
Germany

Phone: +49 (0) 231 / 5 69-10117

Fax: +49 (0) 231 / 5 69-410117

E-mail: juergen.herrmann@khs.com

www.khs.com

