



Requirements and Solutions

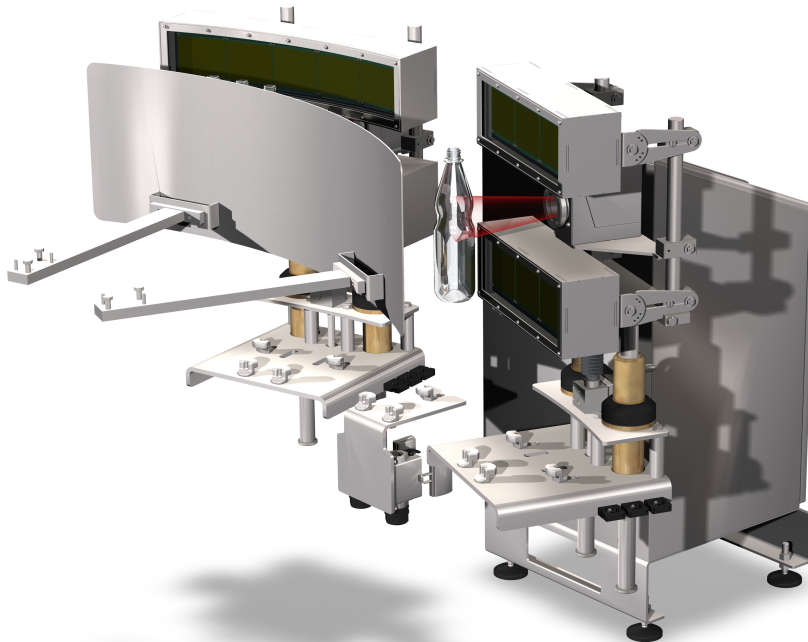
High-quality products require a high-quality appearance. The Innocheck BOS system is able to perfectly align glass and PET bottles based on certain characteristics for exact label application. This process rotates the containers past three high-speed cameras that create a panoramic view of the containers. A positioning characteristic such as a logo, a glass seam, or lettering is then detected on the container. The container is then rotated in front of a fourth high-resolution camera that handles final fine alignment. Dressing bottles with perfectly positioned labels gives the containers a high quality appearance and achieves excellent customer acceptance.

Key Features

- Embossing and glass seam alignment with the same LED incident lighting
- Exact positioning by a fine alignment camera module
- Patented modular system (Cart)
- Modular design

Standard Equipment

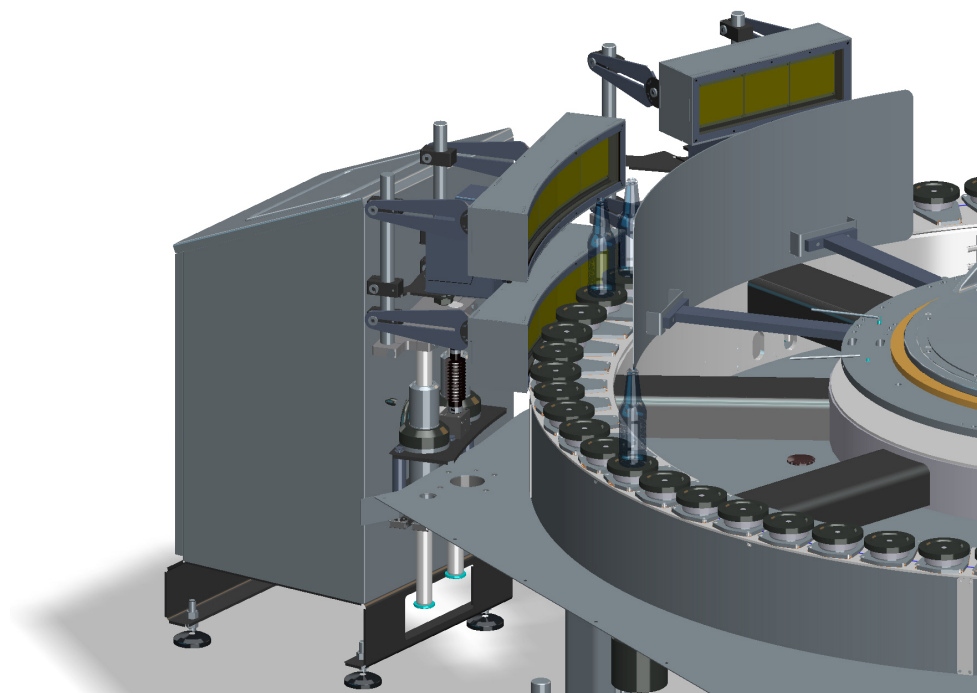
- Hygienically designed stainless steel housing
- LED lighting unit
- Three high-speed cameras
- One high-resolution camera
- Innovative KHS image processing software





Advantages

- Target-oriented labeling for perfect bottle design appearance
- Alignment based on suitable embossing such as logos and lettering
- Parameterizable lighting for alignment based on recognizable bottle seams
- Considerably higher performance than mechanical alignment



Possible Combinations

- Innocheck LPI (label inspection system)
- Innocheck LBI (label presence check)

Service

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

Technical Data

Maximum machine capacity

66,000 containers per hour / 1,100 containers per minute

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