



Requirements and Solutions

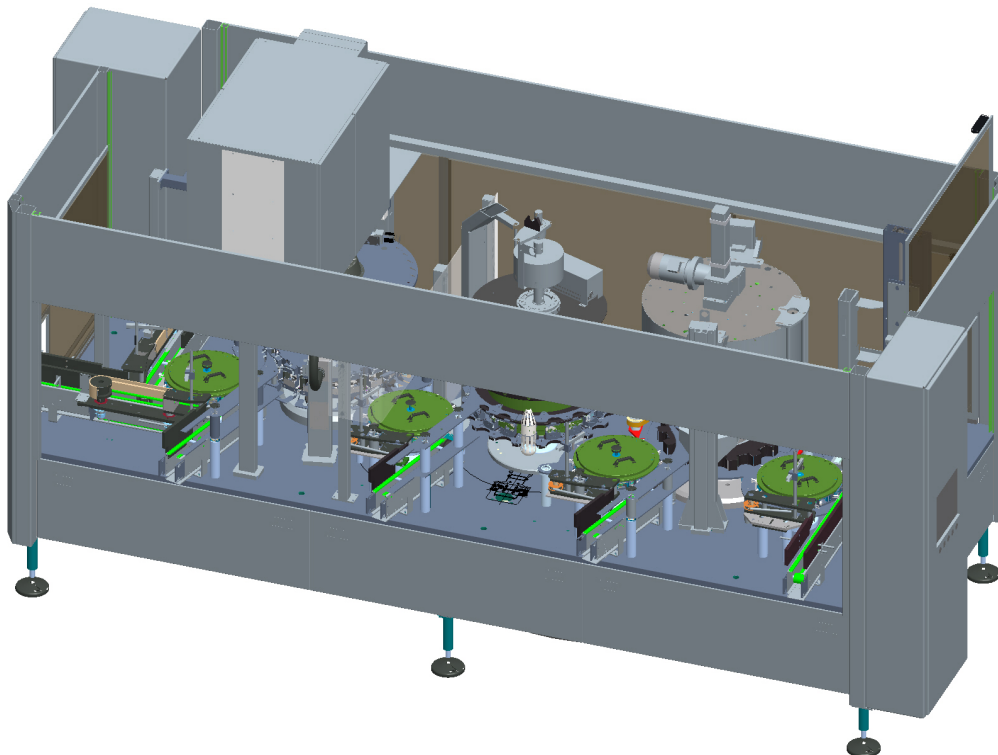
We ensure that your products don't leave customers with a "bad aftertaste". PET returnables may contain hazardous materials that cannot be washed out by bottle washers. These contaminated bottles should be removed from the process flow. Foreign liquids could contaminate bottle washers. In both cases, the KHS sniffer is able to detect and channel out bottles of this kind. KHS thus maintains the quality of your products and ensures a high availability of your production line.

Key Features

- TCCC approval
- Fifteen years of experience
- Patented injection system
- Preparation of detailed statistics
- Fully integrated decapper, delabeler, and liquid injection

Standard Equipment

- Feed screw with rejection channel
- USPL gas analyzer unit
- PFL gas analyzer unit
- MIPAN gas analyzer unit
- USM liquid analyzer unit
- Decapper
- Caustic injection
- BSS bottle sorting
- Innovative KHS image processing software





Advantages

- High sensitivity despite measurement under normal pressure conditions
- Detailed statistics as rejected bottles can be allocated to type of soiling based on their fingerprints
- No lengthy machine downtime caused by dirty sensors
- Detection of naphthalene optionally possible
- Spectroscopy for highly sensitive liquid analysis
- Reliable tracking by rotating stars



Options

- X-ray residual fluid detection
- Innocheck BSS

Possible Combinations

- Delabeler

Service

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

Technical Data

Maximum machine capacity

50,000 containers per hour

Detection precision

KHS standard, otherwise after type testing