

# Data Sheet

## SealSecure

# BIZERBA

**Seal inspection by vision: contamination and quality as key criteria for seal integrity.**  
**SealSecure checks 100% of packages.**  
**Defective seals are detected and can be rejected.**



**More information**  
High performance with  
a wide range of  
solutions and options.

### Product description

SealSecure inspects seals of packages in regards of contamination and quality.

In the event of a an error or an issue in production, an alarm alerts the operators so that the problem can be corrected immediately. SealSecure prevents rework operations on defective packaging, complaints, and/or product recalls due to seal integrity problems.

In addition to seal integrity guarantee, SealSecure automatically contributes to the total traceability of the product by archiving all images captured during production and by monitoring the packaging line with a regular output of production reports.

SealSecure is compatible with a wide range of packages.



example

### Highlights

- Contact-free and non destructive seal integrity inspection.
- Prevents leaking packages
- Automatic sorting of products which do not correspond to reference criteria
- Modularity to integrate a wide variety of sensors according to control requirements
- Well suited for multi-format lines with automatic changes
- Compatible with a wide range of packages (thermoformed or top sealed trays and flow packs, seal area can be fully transparent, partly colored or printed)
- Upgradeable for future needs
- Hygienic design and time-saving cleaning
- Software for complete tracking of all products: Saving of images incl. date and time, counter, production and machine log
- Safe and easy operation:
  - Intuitive user interface with color touch screen
  - Offline parameter-setting allows manual adjustment of parameters based on saved images
- Easy installation on existing lines (max. 2 meters including rejection)



example



example

### Options

- IP66
- Air conditioning
- Further inspection function: product presence check inside the package
- Robot guidance communication
- Production control: communication interface to the process

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