BIZERBA

TECHNICAL DATA SHEET

Vision inspection system SealSecure

Seal and label inspection integrated in thermoforming machine



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. 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.

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

Robust optical and vision systems resulting from 30 years of Luceo expertise

Applications

100% control of contaminated sealing seams



Highlights

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)
Options IP66 protection
Air conditioning
Further inspection function: Checking of product presence in a package
Robot control
Production control due to passing on of signals





Bizerba: Everything from a single source

01 **Hardware** 02

Software

03 **Labels** 04 **Service** 05 **Financing**

SOUNDS GOOD?

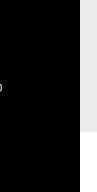
Contact our solution specialists

Schedule a non-binding appointment or request more information.

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More Information

Product images and technical inform

