Data Sheet
PackSecure

BIZERBA

Full packaging inspection by vision: seal integrity and proper labeling as key criteria for package integrity.
PackSecure checks 100% of products.
Defective seals, mislabeling or bad information on any side of the packs are detected and can be rejected.

Product description

PackSecure inspects seals, labels, and information on any side of packages.

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

In addition to package integrity guarantee, PackSecure 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.

PackSecure is compatible with a wide range of packages and addresses a number of inspection needs.

example

Highlights

– Full packaging inspection: seal and labeling are simultaneously checked.
– Prevents labeling error and 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