

Data Sheet

VARICON+

BIZERBA

This system won't miss anything ... VARICON+ detects all metal contaminants even when enclosed in the product (steel, s/s, aluminum, ...). For packaged or unpackaged piece goods in dry or in wet areas, with the flexibility of the VARICON+ you are on the safe side.



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

Product description

Compact metal detection system for inspection of piece goods of up to 50 kg. The robust s/s conveyor belt construction guarantees highest search sensitivity and stability. Due to a new hygienic design the entire system is easy to clean. A very short metal-free zone (MZ) ensures interference-resistant, reliable inline metal detection.

These devices conform with BRC, IFS and HACCP guidelines. A version for the dry and wet area is available with a linked belt (wet area) or a flat belt (dry area). Conveyor belts with belt widths of 200 mm, 300 mm, 400 mm or 500 mm come standard. The belt control is fitted with a conveyor belt stop for metal detection or with application-specific separation systems.

The device comes standard in IP65.



VARICON+D with GHF coil

Highlights

Two metal detectors GLS or C-SCAN GHF may be used.

Common features:

- Digital signal processing and quartz-stable search frequencies
- Latest microprocessor technology with self-monitoring, self-calibration and temperature compensation
- Product compensation with teach function
- Multiple product memory
- Special EMC combi filter to suppress external interferences
- Password-protected system logbook and menu-driven validation system for quality control based on HACCP, IFS, BRC guidelines.

Additional highlights of metal detector C-SCAN GHF:

- Comes standard with integrated Control Unit GENIUS+ Touch with USB interface
- With HML multi-frequency technology for optimal product compensation and highest search sensitivity
- Improved evaluation logic with s/s optimization
- Housing in hygienic design with IP65 (optionally IP66/IP69).



VARICON+W with GLS coil



VARICON+D with GHF coil

Options

- Product-specific separation systems pusher or air blow with lockable collecting bin will be available soon.
- More separation systems (swivel arm, retraction belt...) are available upon request.
- External signal lamp, external signal horn (error display, error and metal display)
- External signal combination consisting of horn and lamp (error display, error and metal display)
- Lateral guide bars (height = 50 mm)
- Conveyor belt mobile with four lockable guide rollers Ø 125 mm
- Statistic.BRAIN software for reporting

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