

Data Sheet

VARICON+

BIZERBA

Metal detector VARICON+ reliably and flexibly supports your quality assurance: With its robust design it can be used in dry and wet areas. The VARICON+ achieves best results: It safely checks your packaged or unpackaged piece goods for any contaminants enclosed in the product such as steel, stainless steel and non-ferrous metal, e.g. aluminum.



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

Product description

The compact metal detection system offers you safe performance and highest detection sensitivity. With its robust stainless steel conveyor belt construction the VARICON+ inspects piece goods of up to 50 kg. A very short metal-free zone (MZ) ensures interference-resistant, reliable inline metal detection. To suit the area of installation the system is available with a modular belt (wet area) or a flat belt (dry area). The conveyor belts are available with variable belt widths. You may choose between the following standard sizes: 200, 300, 400 or 500 mm. The motor controller is fitted either with a conveyor stop in case of metal detection or an application-specific rejection system. For easy and thorough cleaning the VARICON+ series has a hygienic design. Quality which is reflected in BRC, IFS and HACCP certifications. The VARICON+ comes with IP65 protection. Higher IP ratings are optionally available.



VARICON+ with INTUITY



VARICON+ with GLS

Highlights

- Variable metal coils: GLS, INTUITY
- 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
- HACCP, IFS and BRC conform quality monitoring: Password-protected system logbook and menu-driven validation system

Highlights INTUITY:

- Control unit INTUITY CONTROL, comes standard with a 7" touchscreen
- Preselection of products and associated settings
- Product compensation with teach function
- Prediction of ball size to be detected

Options

- Product-specific rejection systems: Pusher or air jet nozzle with connectible reject bin
- Swing arm or retraction unit rejection system available upon request
- Higher Level Compliance package: Fail safe, warning device, self-monitoring
- Warning device combination (signal lamp + horn): Error display, error and metal display
- Warning device (4 signal lamps + horn): Error display, error and metal display, ready for operation, AuditCheck
- Mobile conveyor with four lockable guide rollers: Ø 125 mm
- Reporting via BRAIN2 Software

My Bizerba

We offer you solutions from a single source which can be customized and allow you to respond to any change in a flexible manner. Benefit from costs which can be planned and efficient processes. We are happy to advise you.

Bizerba SE & Co. KG

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