

Data Sheet

VARICON+

BIZERBA

INTERN

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.



VARICON+ with INTUITY



VARICON+ with GLS

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.

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:

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- 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
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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
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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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