

Data Sheet

VARICONcompact

BIZERBA

VARICONcompact is the reliable entry level model for your quality assurance. The robust metal detector can be variably used in dry and wet environments. It ensures best test results for packaged or unpackaged piece goods. VARICONcompact safely checks 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 works with highest detection sensitivity. Ideally suitable for a save test performance. With its robust stainless steel conveyor belt construction the VARICONcompact inspects piece goods of up to 20 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: 300 or 400 mm. The belt control is fitted with a conveyor belt stop for metal detection.

For easy and thorough cleaning the VARICONcompact series has a hygienic design. Quality which is reflected in IFS and HACCP certifications. The VARICONcompact comes with IP65 protection. Higher IP ratings are optionally available.



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Highlights

- Metal detection coil: GLS
- Digital signal processing and quartz-stable search frequencies
- Latest microprocessor technology with self-monitoring, self-calibration and temperature compensation
- Combined control and operating unit
- 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



Modular belt

Options

- Multifrequency technology for an optimized sensitivity
- Warning device combination (signal lamp + horn): Error display, error and metal display
- Warning device (2 signal lamps + horn): Error display, error and metal display, AuditCheck
- Mobile conveyor with four lockable guide rollers: Ø 125 mm
- Lateral guiding bars
- Variable conveyor speed
- Various interfaces: Ethernet TCP/IP, RS232, RS485, Profibus
- Reporting via BRAIN2 Software



Flat belt

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.

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