

Data Sheet

INTUITY

BIZERBA

Metal detection coil INTUITY reliably detects enclosed contaminants in your product or bulk goods. INTUITY can be flexibly used in dry or wet areas and achieves best results with its multi-simultaneous frequency technology:

It simultaneously checks with at least two frequencies if your packaged or unpackaged product contains steel, stainless steel, iron or non-ferrous metal.



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

Product description

The metal coil helps you to enhance the quality of your products and to minimize the risk of possible recalls. INTUITY reliably checks if your packaged or unpackaged products or bulk goods include metal foreign objects. It is impressive in terms of its high accuracy: With its multi-simultaneous technology it checks at the same time with at least two frequencies within a range between 30 and 900 kHz. Due to the thereby enhanced product compensation and the sensitivity it achieves better detection results for steel, stainless steel and non-ferrous metal. Particularly for products with a high product effect (intrinsic conductivity), INTUITY shows its strengths.

The metal detection coil can be flexibly integrated in your production in a conveyor or material slide. Even the combination with a rejection system is possible. For efficient wet cleaning of the tunnel it is fitted with protection class IP66/69 on the detection tunnel and with IP65 for the entire device.



Metal detection coil INTUITY

Highlights

- Optimized sensitivity
- Innovative user interface INTUITY CONTROL:
 - Preselection of products and associated settings
 - Product compensation with teach function
 - Prediction of ball size to be detected
 - Multiple product memory
 - HACCP, IFS and BRC conform quality monitoring: Audit check, password-protected system logbook and menu-driven validation system
- By default with 7" touch display
- High mechanical stability and interference resistance: Largely resistant to vibrations, shocks and temperature fluctuations
- Hygienic design without dirt collecting corners for easy cleaning

Options

- Integration and combination with conveyor belt systems VARICON+, checkweighers, weigh price labelers and related rejection systems
- Efficient reporting and generation of statistics via Bizerba software BRAIN2

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