

## iMD basic

**High reliability and much flexibility for your quality assurance: The metal detector entry level model iMD basic with integrated conveyor belt and its robust design is ideally suitable for the food sector. Rely on safe detection of enclosed contaminations such as steel, stainless steel or non-ferrous metals like aluminum for packaged and non-packaged products.**



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

### Product description

For a reliable inspection performance the compact metal detector works with highest search sensitivity. Thanks to its robust stainless steel conveyor belt construction the iMD basic is suitable for piece goods of up to 20 kg. The short metal-free zone (MZ) ensures interference-free and reliable detection. The flexibly adjustable height of the metal detector guarantees reliable detection of contaminations. Optional casters allow flexible set-up away from or within a production line.

The system adjusts to your needs via conveyor belts having a variable belt width. You may choose between the following standard sizes: 150, 300 and 400 mm. Depending on whether the piece goods are moist or dry, the appropriate metal detector, MF or SF G2, can be configured. For the event of contaminations, the system is fitted with a Stop-on-Detect function (SOD).



iMD Basic

### Highlights

Highlights frame construction:

- Requires little space due to its compact frame design
- Variable belt speed included in the standard
- Easy cleaning due to belt change without tools

Highlights metal detector:

- Choice between SF G2 for dry products or MF for moist products
- 5.7" touch screen for enhanced ease of use
- Intelligent sensitivity adjustment when teaching a product (for MF)
- Variable conveyor speed



Height adjustment

### Options



Frame

- Mobile conveyor with four lockable guide rollers
- Package alignment
- Belt color blue and product detection light sensor
- Reporting via BRAIN2 Software
- Variable signal combinations consisting of horn, error and metal display, readiness for operation, Auditcheck

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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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