



SESOTEC METAL DETECTORS

Keep your products safe with our metal detectors. Special conveyor design incorporates a metal-free zone and motor mounted away from aperture to minimize interference.

Features and Benefits:

- Can be used almost anywhere in the food processing line
- Operates over a wide range of speeds to accommodate a variety of food lines
- Long life in harsh environments, especially washdown
- In-process and end-of-line metal contaminant protection to comply with IFS, BRC, HACCP, ISO 22000 requirements, etc.
- Detects ferrous and non-ferrous metals, including stainless steel



Compact, mobile metal detector with divert and reject bin for packaged pizzas.



Metal detector with alarm light and divert that will reject metal containing food product into a grey bin.



Metal Detector with metal-free zone and easy-to-clean stainless steel frame conveyor.

In-Motion Checkweigher with Metal Detector



1. Pacer Conveyor (Optional)
2. Infeed/Metal Detector Conveyor
3. Metal Detector
4. Conveyor Scale
5. Scale Data System (SDS) Touchscreen
6. Divert Mechanism
7. 90° Rotation Conveyor (Optional)

Combination Metal Detector with In-Motion Checkweigher allows for installation into tight spaces.

User can select the product code specifications and tolerances for the metal detector and checkweigher from a single screen.

Innovative Design Features



Conveyor motor (purple) is mounted away from the metal detector aperture ensuring EM fields do not interfere. A metal-free conveyor section (green) is needed to ensure metal is not near the aperture.

Performance Features:

- Available in eight different standard sizes, on request available in customer-specific sizes
- High mechanical stability and high interference immunity; largely insensitive to vibration, impacts, and temperature fluctuations
- Hygienic design, easy to clean, no dirt-collecting edges
- Detects metal fragments regardless of location inside product

No parts pricing sucker punches!



We use standard, industry-available components that are often easily attainable from multiple vendors, in the design and construction of our equipment assuring our customer economical, simplified, fast and efficient maintainability.



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