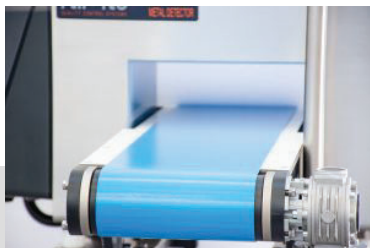


Metal Detector with conveyor belt

Technical Information



Metal detector system with conveyor belt for packaged and unpackaged products

Metal detector unit with transport system in rubber belt configured to detect metal contaminants in packaged (flow-pack, trays, cases) and bulk products. The metal detector system works in multi-frequency with acquisition and digital processing. The configuration is composed with reject devices such as pneumatic ejector, air blast ejector, tilting eject device and pneumatic flap, according to the product and packaging features. These are available all the kits that meet the requirements of certifications bodies.

TECHNICAL FEATURES

- **Metal detector:** Multi-frequency, digital, with DSP filters
- **Control panel:** alphanumeric display at high visibility reading
- **Self-learning System and Calibration:** Included
- **Storage of product recipes:** 250 storable recipes
- **Login Password:** 5 levels
- **Conformity:** CE, BRC, IFS, HACCP
- **Transport System:** rubber belt
- **Conveyor length:** from 900 to 1.700 mm
- **Conveyor width:** from 150 to 450 mm
- **Speed:** variable with inverter in IP65 panel
- **Side guides to contain products:** adjustable in width and height (optional)
- **Ejection Systems:** conveyor stop, air blast, pneumatic ejector, pneumatic flap
- **Collection Systems:** stainless steel micro-slotted or plastic container, idle roller
- **Protection degree:** IP65
- **Motorization:** gearmotor with direct drive on the roller
- **Structure:** Stainless Steel AISI304
- **Voltage and Power absorption:** 230V AC 50/60Hz, L, N, PE - 500W

