

Integrated Metal Detector Checkweigher MAXI series

Technical Information



Combi systems Maxi series, flexible for medium/big formats

Integrated monoblocs Metal Detector + Checkweigher unit for medium/big formats. The MBR-3200 and 6000/12000 Maxi series are designed with robust and strong components to handle products with large dimensions. The cleaning and the reduction of maintenance are the results of a design that puts ergonomics and structural construction first using top-quality components such as brushless motors, planetary gearboxes, digital multi-frequency metal detector units and interconnection kits.

TECHNICAL FEATURES

- **Control panel:** colour touch-screen 12"
- **Electronic Data processing:** RISC Embedded FPGA
- **Self-learning System and Calibration:** Included
- **Metal Detector:** Multi-frequency, digital, with DSP filters
- **Data Collection Software:** Included through Ethernet and USB
- **Kit for Remote Assistance:** Included
- **Compliance Industry 4.0 requirements:** compliant to Bidirectional Communicator
- **Conformity:** CE, MID, BRC, IFS, HACCP
- **Belt speed:** up to 60 m/min
- **Maximum speed:** up to 180 ppm
- **Conveyor length:** from 2.200 to 2.700 mm
- **Conveyor width:** 240 - 320 - 350 mm
- **Weight range:** up to 3.200 - 6.000 - 12.000 g
- **Display Division:** 1 - 2 - 5 g
- **Protection degree:** IP65
- **Motorization:** Brushless with planetary gearboxes
- **Structure:** Stainless Steel AISI304
- **Voltage and Power absorption:** 110/230V AC 50/60Hz, L, N, PE - 500W

