

# Integrated Metal Detector Checkweigher MHL3200C

*Technical Information*



## Compact Combi system flexible for medium formats

An integrated monobloc Metal Detector + Checkweigher unit. It's a configuration that allows ample work flexibility for product dimensions, for weights and speed, all with particular attention to the spaces. The detection of metal bodies is obtained with digital multi-frequency systems completely automatic in the calibration and management phases of the product effect. The weighing unit, with metrological certification, it's designed in high resolution hardware and software acquisition. Compliant to Industry 4.0 requirements and quality certifications.

## 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 lenght:** from 1.700 to 1.800 mm
- **Conveyor width:** 240 - 320 mm
- **Weight range:** up to 3.200 g
- **Display Division:** 1 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

