

Data sheet

TMS MOD

PRODUCT DESCRIPTION

Metal detector with modular chain conveyor belt.



MAIN FEATURES

- Three-phase AC and inverter motors, speed up to 40 m/min
- Working temperature: from 0°C to +40°C
- Power supply: 230 Vac / 380 Vac (50/60 Hz)
- Maximum power: 800 W (with brushless motor)
- Structure and carpentry in aluminium and stainless steel
- Plastic modular belt
- Solid stainless steel rollers
- Stainless steel bearings
- Variable belt height according to request
- Control Power Box available according to Standards UL 508A and CSA-C22.2 No. 14-05
- Light column with LED technology

PROBES:

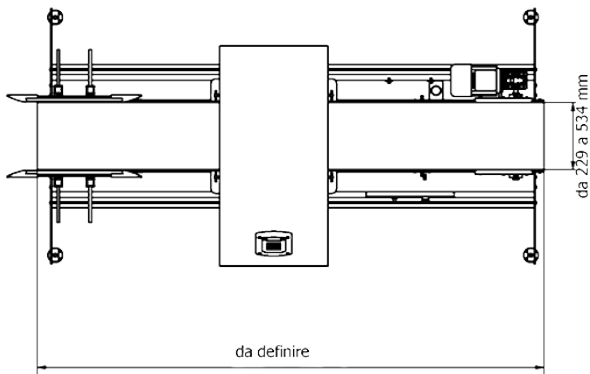
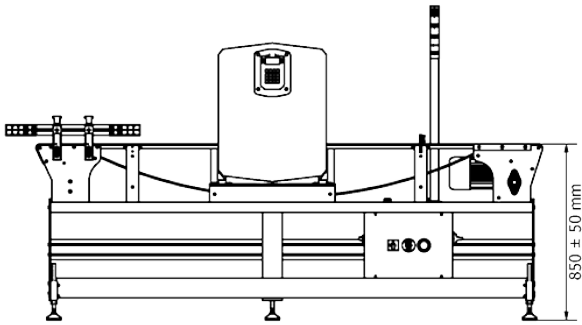
- Superior detection capability of magnetic and non-magnetic metallic contaminants including stainless steels
- Effective compensation of the effect produced
- Complies with FDA 21 CFR Part 11: Safety; Integrity; Data traceability
- Structure in AISI 316L stainless steel and EU, FDA compliant food-grade plastic materials
- Superior construction can withstand high pressure washdowns
- High sensitivity to all magnetic and non-magnetic metals including stainless steels
- Multi-frequency technology for maximum sensitivity to changes in the Product Effect
- High immunity to environmental disturbances
- Structure and components in AISI 316L stainless steel with IP65 protection rating
- 250 storable products, selectable from local programming or network software
- 1000 archiveable events
- 4x20 character alphanumeric display
- Local programming: 4 keys (3 with dual function)

OPTIONS

- Piston ejector, arm and pneumatic blow
- Stainless steel and plastic collection basket
- Overflow photocell
- Continuous waste photocell
- Infeed product guides



LAYOUT





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