

# TMS

## Monofrequency metal detector



The TMS range  
Monofrequency metal detector

RS BILANCE

## MAIN FEATURES BELT

- Structure and carpentry stainless steel.
- Brushless motor and drive card.
- Adjustable belt speed up to 50 m/min.
- Control Power available according to the Standards UL 508A and CSA-C22.2 No. 14-05.
- Light column with LED technology.

## MAIN FEATURES PROBES

- Superior detection capability of magnetic and non-magnetic metal contaminants including stainless steels.
- Effective compensation of the product effect.
- Complies with FDA 21CFR regulation Part 11: Safety; Integrity; Traceability of data.
- Structure in AISI 316L stainless steel and plastic materials compatible with foods compliant with EU, FDA.
- Superior construction able to withstand high pressure washes.
- High Sensitivity to all magnetic and non-magnetic metals including stainless steels.
- Multifrequency technology for maximum sensitivity to varying the Product Effect.
- High immunity to environmental disturbances.
- Structure and components in AISI 316L stainless steel with IP65 degree of protection.
- Self-acquisition and automatic tracking effect product.
- 250 storable products, selectable from local programming or network software.
- 1.000 archived events.
- Alphanumeric display with 4x20 characters.
- Local programming: 4 keys, of which 3 with double function.

## Options

- Piston ejector, arm or pneumatic blow (optional).
- Collection basket in stainless steel and plastic.
- Notice of full collection basket.
- Photocell of continuous waste.
- Product input guides.



BELT DIMENSIONS WITHOUT EXPULSOR (mm)	BELT DIMENSIONS WITH EXPULSOR (mm)	H USEFUL (mm)
140x820	140x1020	60
140x870	140x1070	85
140x920	140x1120	110
140x970	140x1170	135
140x1020	140x1220	160
140x1070	140x1270	185
140x1120	140x1320	210
185x820	185x1070	60
185x870	185x1120	85
185x920	185x1170	110
185x970	185x1220	135
185x1020	185x1270	160
185x1070	185x1320	185
185x1120	185x1370	210
230x820	230x1170	60
230x870	230x1220	85
230x920	230x1270	110
230x970	230x1320	135
230x1020	230x1370	160
230x1070	230x1420	185
230x1120	230x1470	210
330x820	330x1270	60
320x870	320x1320	85
320x920	320x1370	110
320x970	320x1420	135
320x1020	320x1470	160
320x1070	320x1520	185
320x1120	320x1570	210
360x1961	360x2461	310
420x820	420x1370	60
420x870	420x1420	85
420x920	420x1470	110
420x970	420x1520	135
420x1020	420x1570	160
420x1070	420x1620	185
420x1120	420x1670	210
420x1961	420x2461	360
510x820	510x1370	60
510x870	510x1420	85
510x920	510x1470	110
510x970	510x1520	135
510x1020	510x1570	160
510x1070	510x1620	185
510x1120	510x1670	210
590x1120	290x1870	110