



CONVEYOR TYPE

# MDC

## Series Industrial Metal Detector

### PURPOSE:

Food industrial, Chemical industrial,  
 Pharmaceutical industrial, Garments industrial

### FEATURES

- Based on High speed 32bit CPU control circuit.
- LCD with Touch Screen, Easy to operation.
- Multi-Functional OS and dual-language.
- DSP Technology and digital signal filter.
- 100 products memory.
- 1000 detection logs.
- Multipal setup for peripheral connection.
- Frequency optional.
- Printer connection and signal analyze software.
- Separated DSP module and control unit.
- Automatical rejection module.
- Multi-functional stainless steel frame.

### SPECIFICATIONS

Model	MDC
Theory	Balanced Coil
Adjustment	Auto and Manual
Alarm	Buzzer & Lamp
Conveyor Speed	18-32m/min
Power	AC110V/220V 50-60HZ
Rated output	Appr.200W

### SENSITIVITY

Tunnel Size	Sensitive
400mm*100mm	Fe0.7mm Sus1.2mm
400mm*120mm	Fe0.8mm Sus1.5mm
400mm*150mm	Fe1.0mm Sus1.8mm
400mm*200mm	Fe1.5mm Sus2.5mm
500mm*150mm	Fe1.2mm Sus2.0mm
500mm*200mm	Fe1.5mm Sus2.5mm

※The specification is under standard test condition. The sensitivity depends on the working condition.



High speed CPU control circuit



LCD with Touch Screen



Automatical rejection module



Multi-functional stainless steel frame

# MDC

End-of-the-line Metal Detection Systems

*Ideally designed for Food, Chemical, Pharmaceutical and Apparel Industries*

