

Industrial Metal Detector

MDC -SymmetricD

Applied to high sensitive metal detection



FEATURES

- Multi-Frequency & Dual-System Detection.
- Very high resolution for Phase-Angle adjustment.
- Automatic product effect & sensitive study.
- Based on High speed 32bit CPU control unit.
- LCD with Touch Screen, Easy to operation.
- High speed 32bit DSP and advanced signal filter.
- Friendly operation system with Multi-Language.
- 3 Level authorization & Multi-operator setup.
- 100 products memory.
- Detection & Login records.
- Standard equipped USB port for data export.
- Ethernet connection capability.
- Tools free conveyor belt disassemble.
- Small size conveyor design.
- IP65 optional.

PURPOSE

- Especially designed for food industrial use.
- Widely used for detecting body touched products, cosmetic, tissue, rubber, plastic, chemic...

SPECIFICATIONS

| Model | MDC-SymmetricD |
|------------------------|---|
| Detection Theory | Balanced Coil |
| Detection Adjustment | Auto and Manual |
| Conveyor Speed | 25m/min, adjustable optional |
| Sensitivity Adjustment | Manual |
| Rejection System | Air blast, swing arm, arm pusher (Option) |
| Operation Way | Touch Screen |
| Alarm | Buzzer |
| Power | AC110V/220V 50-60HZ |
| Rated Output | Appr. 300W |

SERIES PRODUCTS

| Width×Height | Sensitivity |
|-----------------|-------------------------------|
| 400mm x 100mm | FeΦ0.5mm SUSΦ1.0mm |
| 400mm x 120mm | FeΦ0.6mm SUSΦ1.2mm |
| 400mm x 150mm * | FeΦ0.8mm SUSΦ1.5mm * Standard |
| 400mm x 200mm | FeΦ1.0mm SUSΦ2.0mm |

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