



CONVEYOR TYPE

MDC -Symmetric A

Series Industry Metal Detector

PURPOSE:
 Food industry, Chemical industry,
 Pharmaceutical industry, Garments industry

FEATURES

- Based on high speed 32bit CPU control circuit
- Large color LCD display
- multi-functional OS and HMI operation
- Chinese / English operation language
- Large capacity memory
- full digital signal processing and transferring
- Advanced product effect study
- Multi-kinds rejection system is optional
- Newly designed SUS machine frame with high protection grade
- High-precision auto adjustment for phase angle



High speed CPU control circuit



Control panel



Automatic pusher rejection



Automatic flap bar rejection

SPECIFICATIONS

Model	MDC-Symmetric A
Theory	Balanced Coil
Aperture Size	400mm*120mm
Belt Speed	30m/min(Adjustable)
Reject system	arm pusher/swing arm(Optional)
Alarm	Buzzer
Power	Single phase AC220V 50-60HZ
Rated Output	Appr.90w
Dimension	1000mm(L)*900mm(W)*900±50mm(H)
Weight	Appr.190kg

SENSITIVITY

Tunnel Size	Sensitivity
400mm*100mm	Fe Φ 0.8mm Sus Φ 1.2mm
400mm*120mm	Fe Φ 1.0mm Sus Φ 1.8mm
400mm*150mm	Fe Φ 1.2mm Sus Φ 2.0mm
400mm*200mm	Fe Φ 1.5mm Sus Φ 2.5mm