



Metal Detector for Products in Foil Packaging



...**PROTECTING** your machines from damage

...**ENHANCING** your product quality

...**PROTECTING** your company's reputation

...**PROTECTING** you from possible customer's legal resources

Ideal for Food, Pharmaceutical, Textile, Rubber, Chemical Industries, etc.

MSV-F Series



Features :

- Designed for Detecting the Ferrous in Aluminium Foil Package
- Detecting Theory : Magnetic Induction
- HACCP, GMP & FDA Approved
- Detects all Ferrous Metal
- Suitable for secondary safety inspection
- Closed Magnetic Loop Detection Head
- Detection Adjustment : 1-10 Steps
- Strong Stainless Steel Structure (S.S. 304), Mild Steel (Optional)
- Excellent Anti-Disturbance Performance
- Advance DSP Technology with Digital Signal Filter
- Based on 32 Bit High Speed CPU
- Improved product "Learning" Functions
- Multi Function Operating System
- Built-in Power Stabilizer
- RS-232 Interface (Optional)
- Easy Integration in Existing Production Lines

Possible Impurities :



Tunnel Size	Sensitivity*
400mm x 80mm	Fe Ø 0.8mm
400mm x 100mm	Fe Ø 1.0mm
400mm x 120mm	Fe Ø 1.0mm
400mm x 150mm	Fe Ø 1.2mm
400mm x 200mm	Fe Ø 1.5mm
Series	MDV-F 400
Detection Method	Magnetic Induction
Alarm	Buzzer and Lamp
Conveyor Speed	32 - 40 m/min
Reject System	Belt Stop / Air Jet Reject / Pusher Reject / Falling Drop Reject
Power Supply	AC110V/220V 50-60Hz
Rated Output	200W

* Depends upon nature & weight of product, speed, transport behaviour and environmental conditions.

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