



Twin Head Metal Detectors



...**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, Beverage, Dairy, Chemical, Rubber, Tobacco, Personal Care, Textile Industries, etc.

MDV-T Series



Features :

Detecting Theory : Balance Coil & Magnetic Induction

HACCP, GMP & FDA Approved

Head 1 : Detects all Ferrous Metal & Non-Ferrous Metal, S.S

Head 2 : Detects the Ferrous Metals in Aluminium Foil Package

Suitable for Secondary Safety Inspection

Closed Magnetic Loop Detection Head

Detection Adjustment : 1-100 Steps

Strong Stainless Steel Structure (S.S. 304), Mild Steel (Optional)

Advance DSP Technology with Digital Signal Filter

Based on 32 Bit High Speed CPU

Improved product "Self-Learning" Functions

Multi Function Operating System

Graphical With Touch Screen Display

Built-in Power Stabilizer

100 Products Preset; Easy to Edit & Recall

Data Storage & Data Printout ready

1000 Detection Logs

RS-232 (Standard), USB & Ethernet Interface (Optional)

Easy Integration in Existing Production Lines

Adjustable Belt Speed

Belt Speed : 32 m/min. (50Hz), 40 m/min. (60Hz) (adjustable)

Buzzer & Lamp Alarming with Rejectors

Rejector Systems: Belt Stop, Air Jet, Pusher, Falling Drop

Power Supply : AC110V/220V 50-60Hz

Rated Output : Appr. 300W

Possible Impurities :



Tunnel Width (mm)	Tunnel Height (mm)	Detection Head 1		Detection Head 2
		Sensitivity (dia. mm)* Ferrous	Sensitivity (dia. mm)* S.S 304	Sensitivity (dia. mm)* Ferrous
300	80 / 100 / 120 / 150 / 180	0.4 / 0.4 / 0.6 / 0.8 / 0.8	1.0 / 1.0 / 1.3 / 1.3 / 1.6	0.7 / 0.7 / 0.9 / 1.1 / 1.1
350	100 / 120 / 150 / 180 / 200	0.6 / 0.8 / 0.8 / 0.8 / 1.0	1.0 / 1.0 / 1.3 / 1.5 / 1.8	0.9 / 1.1 / 1.1 / 1.1 / 1.3
400	100 / 120 / 150 / 180 / 200 / 250	0.6 / 0.8 / 1.0 / 1.0 / 1.3 / 1.6	1.3 / 1.3 / 1.6 / 1.8 / 2.0 / 2.3	0.9 / 1.1 / 1.3 / 1.3 / 1.6 / 1.7
500	120 / 150 / 180 / 200 / 250 / 300	1.0 / 1.0 / 1.3 / 1.3 / 1.6 / 1.8	1.6 / 1.8 / 1.8 / 2.0 / 2.3 / 2.8	1.3 / 1.3 / 1.6 / 1.6 / 1.9 / 2.1
600	150 / 200 / 250 / 300 / 350	1.0 / 1.3 / 1.6 / 1.8 / 2.3	1.8 / 2.3 / 2.3 / 2.8 / 3.3	1.3 / 1.6 / 1.9 / 2.1 / 2.6

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

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