

Industrial Metal Detector

Model: WMD Series

WMD Series Industrial Metal Detectors will reliably detect metallic contaminants in your products. The highly sensitive metal detection system will enable you to deliver a contaminant free product to your end customer. The buzzer alarm comes standard and is triggered if any metal particle deposits are detected, and there are a range of rejection systems available to suit your needs.

FEATURES

WMD SERIES

- high-speed 32bit CPU control circuit
- large LCD operator display with touch screen for ease of use
- multi-functional operator system
- DSP technology and digital signal filter
- store up to 100 products
- will store up to 1000 detailed detection logs
- multiple setup for peripheral connection to devices such as the light tower depicted
- printer connection and signal analysis software
- separated DSP module and control unit
- automatic rejection module
- robust stainless steel frame with height adjustable legs

OPTIONS

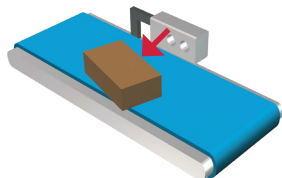
Part Number	Description
WCWRAIR	Air blast rejector
WCWRFLAPPER	Swing arm rejector
WCWROUSH	Push arm rejector



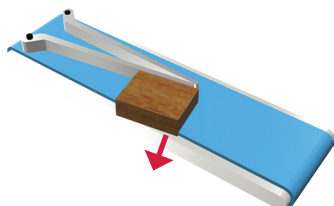
Specifications may change without notice

Rejector Options

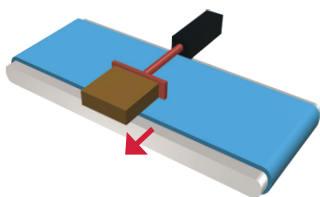
Air Blast (Thin/Light Product)



Swing Arm (Heavy/Thick Product)



Push Arm (Thick/Heavy Product)



SPECIFICATIONS

Theory	Balanced coil
Aperture size	Various aperture sizes available, refer to chart below
Belt speed	10 - 36 metres per minute
Rejection systems	Choice of rejection systems available including; air blast, swing arm, push arm
Alarm	Buzzer and lamp
Power	220V 50-60Hz
Dimensions (mm)	1000 (W) x 820 (D) x 940 ±20 (H)
Net Weight	Approx 190 kg

VARIATIONS

Model Number	Aperture Width (mm)	Aperture Height (mm)
WMD1	300	80 - 250
WMD2	350	80 - 300
WMD3	400	80 - 350
WMD4	500	80 - 400
WMD5	600	80 - 400
WMD6	800	80 - 400
WMD7	1000	80 - 400
WMD8	1200	80 - 400



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