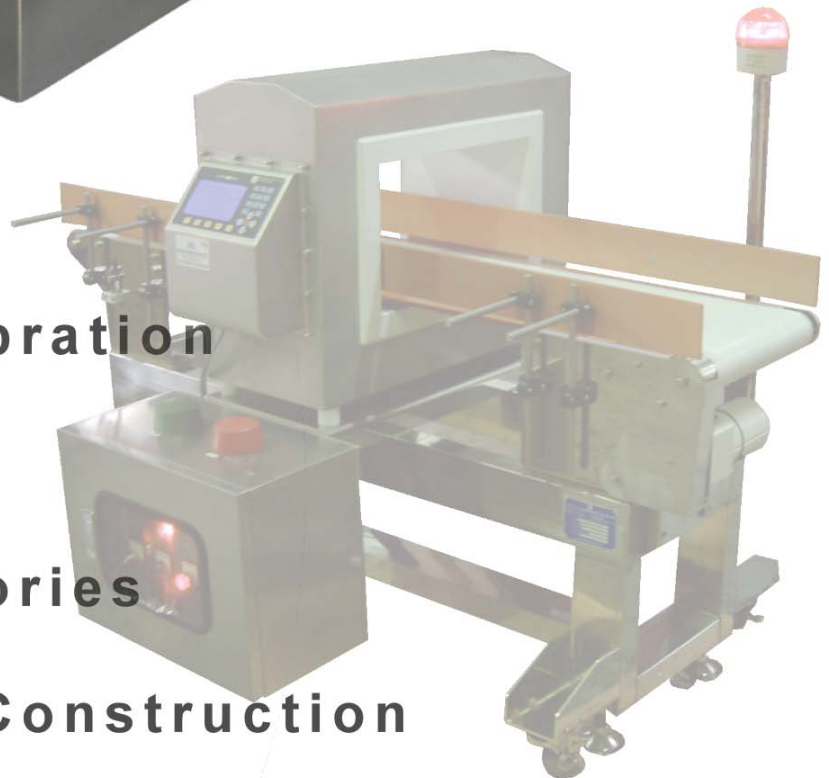


DIGITAL METAL DETECTOR



**Auto Phase Calibration
High Sensitivity
High Speed
High Reliability
99 Product Memories
IP65 Enclosure
Stainless Steel Construction**



USA

Virtual Measurements & Control Inc.
3196 Coffey Lane, Suite 604, Santa Rosa, CA 95403
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Asia

Virtual Measurements & Control (Asia) Pte. Ltd.
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Specifications

Model	VMD-631	VMD-632	VMD-633	VMD-634	VMD-641	VMD-642	VMD-643	VMD-644	
Specifications									
Aperture Width	300mm / 11.8"				400mm / 15.7"				
Aperture Height	100mm / 3.9"	150mm / 5.9"	200mm / 7.8"	250mm / 9.8"	100mm / 3.9"	150mm / 5.9"	200mm / 7.8"	250mm / 9.8"	
Belt Width	250mm / 9.8"				350mm / 13.7"				
Belt Speed	10~80m/min / 32.8~262.4ft/min, Fixed speed or Variable speed (Option)								
Max Product Weight	10kg / 22lb				15kg / 33lb				
Rejector	Flip bar, Pusher, Drop down, Air blast, Stop belt								
Required Power	1 phase, 110/220VAC, 50/60 Hz								
Sensitivity	Fe	0.7mm/0.028"	0.9mm/0.036"	1.2mm/0.048"	1.4mm/0.056"	0.8mm/0.032"	1.2mm/0.048"	1.2mm/0.048"	1.4mm/0.056"
	Non Fe	0.8mm/0.032"	1.0mm/0.040"	1.5mm/0.060"	1.6mm/0.063"	0.9mm/0.036"	1.5mm/0.060"	1.7mm/0.067"	1.6mm/0.063"
	SUS	1.2mm/0.048"	1.8mm/0.071"	2.0mm/0.079"	2.2mm/0.087"	1.2mm/0.048"	1.8mm/0.071"	2.0mm/0.079"	2.2mm/0.087"
Conveyor Length	1000mm / 39.3"				1300mm / 51.1"				
Conveyor Height	750 ± 50mm / 29.5 ± 2.0"				750 ± 50mm / 29.5 ± 2.0"				

Model	VMD-651	VMD-652	VMD-653	VMD-654	VMD-661	VMD-662	VMD-663	VMD-664	VMD-671	VMD-672	
Specifications											
Aperture Width	500mm / 19.6"				600mm / 23.6"				700mm / 27.5"		
Aperture Height	100mm / 3.9"	150mm / 5.9"	250mm / 9.8"	350mm / 13.7"	100mm / 3.9"	150mm / 5.9"	250mm / 9.8"	350mm / 13.7"	300mm / 11.8"	400mm / 15.7"	
Belt Width	450mm / 17.7"				550mm / 21.6"				650mm / 25.5"		
Belt Speed	10~80m/min / 32.8~262.4ft/min, Fixed speed or Variable speed (Option)										
Max Product Weight	30kg / 66lb				40kg / 88lb				50kg / 110lb		
Rejector	Flip bar, Pusher, Drop down, Swing, Stop belt										
Required Power	1 phase, 110/220VAC, 50/60 Hz										
Sensitivity	Fe	1.2mm/0.048"	1.4mm/0.056"	1.6mm/0.063"	2.0mm/0.079"	1.2mm/0.048"	1.4mm/0.056"	1.8mm/0.071"	2.0mm/0.079"	2.0mm/0.079"	2.2mm/0.087"
	Non Fe	1.5mm/0.060"	1.8mm/0.071"	1.8mm/0.071"	2.2mm/0.087"	1.8mm/0.071"	1.8mm/0.071"	1.8mm/0.071"	2.2mm/0.087"	2.2mm/0.087"	2.4mm/0.095"
	SUS	2.0mm/0.079"	2.2mm/0.087"	2.5mm/0.099"	2.8mm/0.111"	2.2mm/0.087"	2.4mm/0.095"	2.5mm/0.099"	2.8mm/0.111"	2.8mm/0.111"	3.2mm/0.126"
Conveyor Length	1500mm / 59.0"				1800mm / 70.8"				2100mm / 82.6"		
Conveyor Height	750 ± 50mm / 29.5 ± 2.0"				750 ± 50mm / 29.5 ± 2.0"				750 ± 50mm / 29.5 ± 2.0"		

- 1) Above specifications are for horizontal type metal detector.
- 2) Sensitivities stated above are based on optimum performance.
- 3) Consult factory for gravity type metal detector, custom aperture size or complete unit with conveyor.

* Sensitivity of metal detector may vary according to product and environmental conditions

* Specifications are subject to change without prior notice



Horizontal Type Metal Detector



Gravity Type Metal Detector

USA

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