MODEL

MD-9500

Digital Metal Detector

FOR FOOD, PHARMACEUTICAL AND PACKAGING LINES



APPLICATIONS

Food · Pharmaceutical · Medical · Cosmetic
Toys · Textile · Rubber & plastics · Packaging

SPECIFICATIONS

5020 / 5025 / 5030 are specification codes for detection heights of 200 / 250 / 300 mm; sensitivity values are the theoretical maximum for an empty belt.

Parameter	5020	5025	5030
Detection width	500 mm		
Detection height	200 mm	250 mm	300 mm
Max. sensitivity (Fe)	ϕ1.5 mm	ϕ2.0 mm	ϕ2.5 mm
Max. sensitivity (SUS304)	ϕ3.0 mm	ϕ3.5 mm	ϕ4.0 mm
Belt width	470 mm		
Belt height	680 mm default (50 mm adjustment, customizable)		
Max. load	10 kg	10 kg	20 kg
Belt speed	26 m/min default (customizable)		
Belt material	Food-grade PU / PVC belt		
Display & control	7-inch colour touch screen (optional)		
Power supply	AC 220 V, 50–60 Hz (customizable)		
Alarm	Alarm and belt stop on detection (beacon and rejector optional)		
Body	SUS304 stainless steel		

COMPANY PROFILE

DINGLI was founded in 1998 and is one of the drafters of China's light-industry standard for needle detectors. We build needle detectors, metal detectors and weight-grading machines for the food, pharmaceutical, medical device, chemical, apparel and toy industries.

NOTES

1. Values are the theoretical maximum for an empty belt; actual sensitivity is slightly lower depending on the product and environment.
2. Specifications shown are for the standard machine; other sizes and special requirements can be made to order.
3. Reinforced SUS304 frame, built to GMP and HACCP requirements.

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