鼎 立 ®
DINGLI

SHANGHAI DINGLI NEEDLE DETECTOR INSTRUMENT CO., LTD.

Needle Detectors · Metal Detectors · Weight Graders

MODEL

MD-8500S

Dual-Head Digital Metal Detector

FOR FOOD, PHARMACEUTICAL, MEDICAL, COSMETIC, TOY, TEXTILE AND PACKAGING LINES



APPLICATIONS

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

SPECIFICATIONS

Product	Dual-head digital metal detector
Model	MD-8500S
Spec. code	6020
Aperture (W × H)	600 × 200 mm
Construction	All SUS304 stainless steel
Detection method	Dual balanced-coil induction
Sensitivity (empty belt)	Fe ≥ ϕ1.2 mm · SUS304 ≥ ϕ2.5 mm · Non-Fe ≥ ϕ2.0 mm
Belt height	700 mm default (50 mm upward adjustment, custom sizes available)
Max. load	20 kg per pass
Belt direction	Left to right
Max. belt speed	26 m/min
Belt material	Food-grade PP chain belt
Protection	IP65
Display & control	LED display, membrane keys
Power supply	AC 220 V, 50 Hz
Power	100 W
Alarm	Alarm and belt stop on metal detection
Weight	approx. 200 kg
Dimensions	approx. 1600 × 980 × 1000 mm

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. Sensitivity figures are for reference only; actual sensitivity must be verified by testing.
2. Special specifications can be made to order.
3. The machine is built from SUS304 stainless steel and is dust- and water-proof.
4. Sensitivity depends on the product (moisture, temperature, salt and mineral content) and on site conditions such as vibration and electromagnetic interference.

Fengjing Plant No. 4068 Mingxing Road, Fengjing Town, Jinshan District, Shanghai 201502, China
Xingta Plant No. 123 Caoli Road, Xingta Industrial Zone, Fengjing Town, Shanghai, China
Tel +86 21 5736 0999 / 5735 7316 / 5736 7758
Mobile +86 150 0074 7928 / 138 0164 3901
sales@shdingli.com · www.shdingli.com
Regional offices: Guangdong · Fujian · Shandong | Hong Kong · Singapore