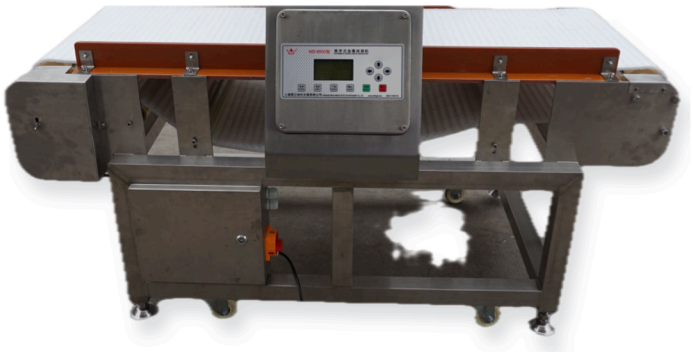
MODEL

# MD-8500

## Chain-Belt Metal Detector

FOR WET AND HIGH-MOISTURE PRODUCTS



APPLICATIONS

Seafood · Aquatic products
Fresh produce · High-moisture foods

## SPECIFICATIONS

| | |
|---|---|
| Product | Chain-belt metal detector |
| Model | MD-8500 |
| 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