MODEL

# MD-7000-F

## Drop-Type Metal Detection Separator

FOR POWDER, GRANULE, FLAKE AND LUMP MATERIALS



APPLICATIONS

Powder · Granules
Flakes · Lump materials

## SPECIFICATIONS

Columns are pipe bore diameters; sensitivity values are for an empty pipe.

| Parameter | Φ50 | Φ80 | Φ100 | Φ120 | Φ150 | Φ200 |
|---|---|---|---|---|---|---|
| Sensitivity (Fe) | ϕ0.6 mm | ϕ0.7 mm | ϕ0.8 mm | ϕ1.0 mm | ϕ1.2 mm | ϕ1.5 mm |
| Sensitivity (Non-Fe) | ϕ0.8 mm | ϕ1.2 mm | ϕ1.5 mm | ϕ1.8 mm | ϕ2.0 mm | ϕ2.5 mm |
| Min. installed length | 850 mm | 920 mm | 920 mm | 1100 mm | 1100 mm | 1200 mm |
| Materials | Powder, granules, flakes and lumps | | | | | |
| Contact parts | PP and PTFE | | | | | |
| Alarm | Audible and visual alarm, automatic reject | | | | | |
| Power supply | 220 V, 50–60 Hz, 1-phase (customizable) | | | | | |

## 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. Specifications shown are for the standard machine; other sizes and special requirements can be made to order.
2. Sensitivity is measured without product effect or environmental interference; actual sensitivity depends on the product and the working environment.

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