



Weigh Pack Electrical

# GRAVITY FALL METAL DETECTOR

## GRAVITY FALL METAL DETECTOR

The first digital gravity fall metal detector in China, suitable for the Powder, Granule or other forms of products.

### Metal Detector IMD-I-P Series

- Compact design, small occupied space.
- Rapid rejecting mechanism, to reduce the waste of the materials.
- In line with the GMP requirements, easy to install and to clean.
- Circuit design is more stable than traditional analog machine and also a higher sensitivity.
- Special design of the mechanical structure, to effectively avoid the external interference like vibration, noise, product effect, etc.

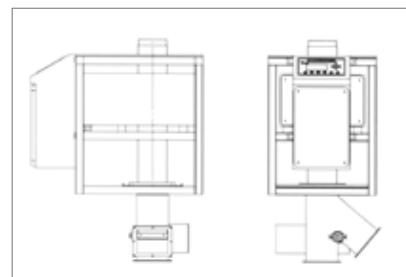
Model	IMD-I-P						
Detection Diameter[mm]	Detection Capacity t/h <sup>2</sup>	Alarm Mode	Pressure Requirements	Power Supply	Main Material	Sensitivity <sup>1</sup> Φ d [mm]	
						Fe	SUS
75	3	Automatic Flap Rejecter	0.5Mpa≥	AC220V (Optional)	Stainless Steel (SUS304)	0.5	1.2
100	5					0.7	1.5
150	10					0.8	1.5

### Note:

1 The technical parameter above namely is the result of sensitivity by detecting only the test sample on the belt. The sensitivity would be affected according to the products being detected, working condition and also the different positions the metal mixed with.

2 Detecting capacity per hour is related with product weight, the value of the table is according to the density of water (1000kg /m3).

3 Requirements for different sizes by customers can be fulfilled.



**Email:** Sales@weighpackelectrical.com.au  
Service@weighpackelectrical.com.au

**Phone:** 0488 199 318