

Metal Detector for Jams



Spesification

Techik Metal Detectors IMD-I-L can detect all kinds of metals such as Ferrous, Copper, Gold, Silver, stainless steel etc.

IMD-I-L

Application:

The metal detector is suitable for the detection on pump pressure fluid, semi-fluid, sauce and other products.

Features:

- 1 Adopted automatic product identification technology, the strong ability to suppress the product effect.
- 2 Easy to integrate in existing closed pipeline systems by quick connectors;
- 3 Compact design, small occupied pipe length
- 4 Teflon food grade inner tube, high temperature and pressure resistance
- 5 Fast and accurate rejection valve, not only suitable for the high speed fluid, but also for slow viscous products, to reduce the material loss

Model	IMD-I-L		
Specifications	L50	L63	L80
Detection Diameter (mm)	50	63	80
Sensitivity Fe	Φ0.5mm	Φ0.6mm	Φ0.8mm
Sensitivity SUS	Φ1.2mm	Φ1.5mm	Φ2.0mm
Alarm Mode	Automatic Valve Rejecter		
Pressure requirements	0.5Mpa ≥		
Power Supply	AC220V(Optional)		
Main Material	SUS304		
Inner Pipe Material	Food Grade Teflon Tube		

Remarks:

- 1 The technical parameter above namely is the result of sensitivity by inspecting only the test sample on the belt. The sensitivity would be affected according to the products being inspected, working condition and also the different positions the metal mixed with.
- 2 Detection volume per hours is relative with product weight and speed;
- 3 Requirements for different sizes by customers can be fulfilled

