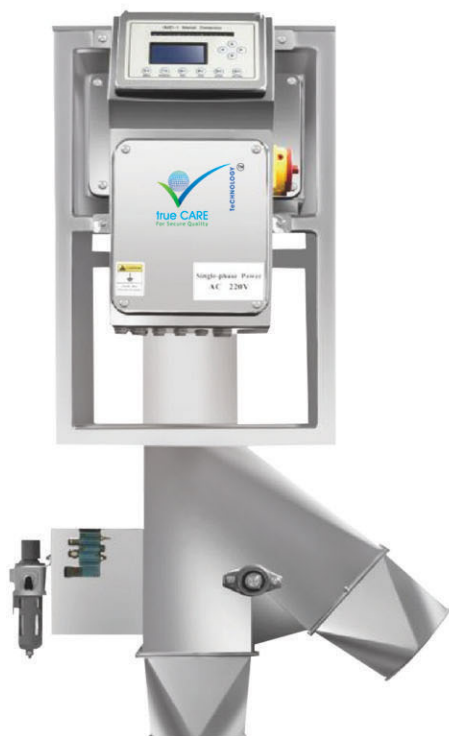




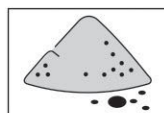
GRAVITY-FED METAL DETECTORS WITH AUTOMATIC REJECTION

trueCARE Technology's gravity-fed metal detector is robust and high-performance. It seamlessly integrates into gravity feed systems, offering efficient metal detection for free-falling products. Positioned just before final packaging on production lines, they ensure uninterrupted production with continuous operation, maintaining efficiency; Integrated automatic rejection systems divert contaminated products.

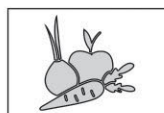
Standard Features

- Compact design fits small spaces.
- ARM controller with digital signal processing.
- Large touch screen interface for intuitive operation, multilingual support, and extensive data storage.
- Audio and graphic indication detects metal contamination.
- Rapid rejection mechanism minimizes material waste.
- SS construction complies with GMP requirements.
- Highly stable and sensitive, detects very small contaminants reliably.
- Simple installation, operation, and maintenance.
- Engineered to eliminate external interference factors.

Applications



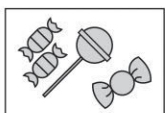
Powder



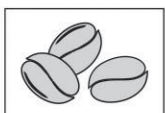
Fruits & Veg.



Grains



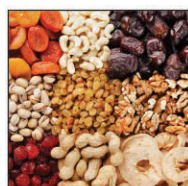
Confectionery



Beans



Dry-fruits & Nuts



Technical Specification

Model		TMD-GF70	TMD-GF100	TMD-GF140	TMD-GF200
Inspection Diameter		70mm	100 mm	140 mm	200 mm
Detection Sensitivity millimeters (Ømm) (without product)	Fe	0.5	0.6	0.8	1.0
	Non-Fe	0.7	0.8	1.2	1.5
	SS	1.0	1.2	1.5	2.0
Main Construction		Product contact: SS 316/304 & Non-Contact: SS 304			
Inspection Volume (L/H)		6000	8000	16000	25000
Product		Pre-packaged, free-flowing products			
Product Memory		Up to 100 unique product settings			
Parameter Adjustment		Auto or manual programming			
Alarm Mode		Auto rejection diversion flap			
Pressure Requirement		0.5Mpa≥			
Power Supply		AC220V, 1 Phase, 50/60Hz			