

Product Highlights

The MatriXcope MTC-M-Series Conveyor Metal Detector is designed for reliable in-line inspection across food, pharmaceutical, chemical, cosmetic, and packaging industries.

- Detects ferrous, non-ferrous and stainless-steel contaminants with high sensitivity.
- Suitable for food, pharmaceuticals, chemicals, cosmetics and packaging industries.
- Hygienic SUS304 stainless-steel construction for demanding production environments.
- User-friendly touchscreen interface with stable and reliable inspection performance.
- Supports HACCP, BRC, IFS and FDA compliance while protecting product quality and brand reputation.



Application:

Bagged snacks, meat, frozen food, plastic bottle drink, toiletries, etc.



Grains & Rice



Flour & Powder



Meat & Seafood



Beverages & Liquids



Packaged Products



Detailed Parameter

Model	MTC-M3010XPRO	MTC-M3015XPRO	MTC-M4010XPRO	MTC-M4015XPRO	MTC-M5015XPRO	MTC-M5020XPRO	MTC-M6020XPRO	MTC-M6030XPRO
Height (mm)	100	150	100	150	150	200	200	300
Width (mm)	300	300	400	400	500	500	600	600
Body Length	1500/1800mm							
Working Speed	30m/min(Adjustable)							
FE (mm)	0.8	1.0	0.8	1.0	1.0	1.5	1.5	1.5
NFE	1.0	1.2	1.0	1.2	1.2	1.5	2.0	2.0
SUS304	1.5	1.5	1.5	1.5	1.5	2.0	2.5	2.5
Operation	Touch Screen/button							
Power Supply	AC220V±10% 50Hz (60Hz)							
Alarm	Audible and visual alarm							
Rejector	Multi-Rejector Optional							
IP Rate	IP54/IP66							
Operating Environment	Temperature) : 0°C~40°C, Humidity : 30%~95%							
Main Body Material	SUS304 (Stainless Steel)							

*The parameter above reflects the sensitivity of inspecting only the test sample on the belt, which may vary based on the products being inspected.

ADVANCED METAL DETECTION FOR FOOD SAFETY MTC-M-Series

High Sensitivity. High Reliability. Complete Protection.

 High Detection Accuracy
  Stainless Steel Hygienic Design
  Smart Alarm System
  Stable Performance & Easy Operation

Ideal for detecting metal contaminants in:

 Grains & Rice
  Flour & Powder
  Meat & Seafood
  Beverages & Liquids
  Packed Products



