

## **Metal Detector for Aluminum Foil Package**

### **AMC500 Metal Detector for Aluminum Foil Package**



AMC500 metal detector specializes for non-Fe metallic film packing products, like foil aluminum, aluminum film, using magnetic induction principle to detect metallic impurities in aluminum foil packing food products. **But this model machine can only detect out ferrous metal. Machine can't detect non-fe and Stainless steel from products.**

#### **Application:**

Suitable for aluminum packing products, like chocolate, candy, instant noodles, infant rice flour and milk powder etc, to detect metallic impurities.

#### **Features:**

1. Adopts Japanese technology, with high sensitivity.
2. Human-friendly design of operating manual, with easiness to operation.
3. Using sound and light alarm, or automatically reverse; easy to use and reliable.
4. Can be customized according to size, weight and features of products, in order to achieve best detection results.
5. The whole machine adopts SUS304, stable and reliable, dustproof and easy to clean.
6. Accords with HACCP, FDA, QS, ISO9000 certificate.

**Specification:**

Model	AMC5005	AMC5010	AMC5012	AMC5015	AMC5020	AMC5025	AMC5030
Tunnel Width	50mm	100mm	120mm	150mm	200mm	250mm	300mm
Tunnel Width	400mm	400mm	400mm	400mm	400mm	400mm	400mm
<b>Sensitivity</b>   Fe $\geq$	0.8mm	1.0mm	1.2mm	1.5mm	2.0mm	2.5 mm	3.0mm
Power Supply	AC220V $\pm$ 10%,50-60Hz						
Working Environment	-20 $^{\circ}$ C $\sim$ 50 $^{\circ}$ C; Humidity below 90%						

**Notes:**

- 1 All the sensitivity parameters above is on the basis of the test card detected on conveyor belt; while the actual sensitivity will be affected by the product's features and working environment.
- 2 Above technical parameters are some ordinary models, if you want to know more different technical parameters, please consult our employees.
- 3 Products will constantly upgrade; please refer to our newest technical parameters for changes on parameters.

