

Metal Detector Rejector

Spesification

- 1 The first digital metal detector with IPR in China
- 2 The sensitivity of it has reached the advanced level

Application:

The metal detector is widely used in Aquatic products,meat and poultry products, preserved food,flour products,dried fruit,vegetables ,chemical materials and so on to ensure contaminated product is detected.



Characteristics:

1. Adapt phase discriminating technology that can effectively refrain product effect;
2. Adapt advanced DSP technology and leading intelligent algorithm which can improve detection sensitivity and promote stability of the machine;
3. Be able to detect various metals like iron, stainless teel,copper and aluminum, etc;
4. LCD display, Chinese & English operating menu;
5. Selflearning function contributes to automaticallychoose suitable working parameters according to different prod ucts;
6. Memory function for registering various products(Max: Over 20 Items);
7. Simple conveyor structure makes it convenient to disassembleand assemble;
8. Special design of conveyor belt to avoid deviation;
9. Made of stainless steel, fairly good waterproof ability;
10. Excellent quality with attractive price.

Technical Parameter:

| | 4012 | 4015 | 4018 | 4025 | 5020 | 5025 | 5030 |
|----------------------|--|------|------|------|------|------|------|
| Sensitivity Fe(mm) | 0.5 | 0.7 | 0.8 | 1.0 | 0.8 | 1.0 | 1.2 |
| Sensitivity SUS(mm) | 1.2 | 1.5 | 2.0 | 2.3 | 2.0 | 2.3 | 2.5 |
| Detection Height(mm) | 120 | 150 | 180 | 250 | 200 | 250 | 300 |
| Detection Width(mm) | 400 | 400 | 400 | 400 | 500 | 500 | 500 |
| Rated Output (W) | 200 | 200 | 200 | 200 | 200 | 200 | 200 |
| Belt Speed (m/min) | 10~50(Adjustable) | | | | | | |
| Alarm Method | Alarm to stop transfer or reject setting | | | | | | |

Note:

- 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 and working condition.
- 2 Requirements for different sizes by customers can be fulfilled.

