

Metal Detector for Preserved Food



Specification

The first digital metal detector with IPR in China and the sensitivity of it has reached the advanced level.

Application:

The equipment 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 steel, copper and aluminum, etc;
4. LCD display, Chinese & English operating menu;
5. Self-learning function contributes to automatically choose suitable working parameters according to different products;
6. Memory function for registering various products (Max: Over 20 Items);
7. Simple conveyor structure makes it convenient to disassemble and assemble;
8. Special design of conveyor belt for aquatic products and frozen foods;
9. Made of stainless steel, fairly good waterproof ability;
10. Excellent quality with attractive price.

Technical Parameter:

	4012	4015	4020	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	200	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.



