

Metal Detector/Food Security Detector

Product Description:

1. It can detect ferrous and non-ferrous and other metal objects, the sensitivity can be adjusted separately, and with memory function can be stored 10 kinds of test material.
2. Detector with audible and visual alarm, and automatically exclude, stop, rewind functions ,user-friendly menu, easy to operate touch screen.Machine made of stainless steel, anti-corrosion, no rust, easy to clean up

Feature:

Dual-loop circuit design, it can detect ferrous and non-ferrous and other metal objects, the sensitivity can be adjusted separately, with memory function can be stored 10 kinds of test material.Detector with audible and visual alarm, and automatically exclude, stop, rewind functions, user-friendly menu, easy to operate touch screen. Machine made of stainless steel,anti-corrosion, no rust, easy to clean up.Conveyor and pallet assembly used in the U.S. "FDA" standards of white non-toxic materials.Detection accuracy over the corresponding provisions of HACCP system Detect indicators. Can use with production line



Application:

Food Security Metal Detector is is mainly used for detecting the metal chips inside the nuts, rice, tea and wood processing industry etc. Besides it can also be used for the detection of metallic impurities in chemicals, rubber, plastics, textiles, leather, chemical fiber, toys as well as for the detection of metallic impurities in pharmaceuticals, health products, biological products, cosmetics, gifts, packaging, papers, and so on.



System Composition:

Detection system: Dual-channel metal detection coil with rectangular aperture (no points)
Control system: ADLINE microprocessor controller, Level of protection: IP 65
Conveyors: high strength mirror stainless steel structure with all welded.
Joint-body PU (polyurethane) conveyor belt, Anti-crooked running treatment for the conveying belt.Different kinds of excluded institutions: plate over, wall rod and rocker arm and blowing

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| Detecting width | 45-80cm |
| Detecting height | 10-45cm |
| Detecting sensitivity | 1.5mm-5.0mm |
| Sensitivity adjustment | 10 level adjustment |
| Detecting adjustment | Manual and belt stop |
| Belt Speed | 25m /min |

Alarm mode

The buzzer alarm, the motor automatically stop