

Granule Metal Detector



The world advanced electronic and mechanism design technique is adopted for this metal detector, the design is suitable and the appearance is beautiful. Our machine owns the ability of high sensitivity and stable behavior.

Features:

- 1: Applied to the granular food, pharmaceuticals, Plastics, chemical and other products to the line detection(before packing)
- 2: The closed excluder device, good dustproof effective, easy to clean.
- 3: with an easy-disassembling structure, to facilitate daily maintenance and repair.
- 4: Dual-channel test, which can detect all types of metals, including iron, non-magnetic stainless steel, copper , aluminum
- 5: Fast response, the low actual rate of waste.
- 6: The performance of the belt conveyor is complied with the American food sanitation standard (FDA), it can be used for transporting the unpacked food directly.
- 7: Good stability and suited to various industrial environments.

Technical parameters:

Sensitivity Table

The Diameter of transportation hopper	D65mm	D100mm	D150mm
Detection Sensitivity	Fe: 0.6mm Sus:1.2mm	Fe:0.7mm Sus:1.5mm	Fe:1.0mm Sus:2.0mm
The way of exclusion	Sound and light alarm, air piracy exclusion automatically		
Power requirement	AC 220V/220W		

Note: The actual detection sensitivity has relations with the nature and the temperature of the products etc. the different types of detection which the sensitivity of metal detectors is different too, the actual detection sensitivity should be at the base of the test-block verification.

