



JW-G5020 High Detecting Sensitivity Horizontal Metal Detector for Food Industry



Applicable to food, medicine, spices, plastics, handicrafts, electronics, toys and etc. industries on metal detecting and sorting. Specially suitable for flour made food, vegetable food, frozen food, sugar made food, pickles, etc.

Features

1. 7-inch full-color touch screen, pre-installed operation help menu, no need user manual.
2. Adapting multi-frequency technology for different types of products, wider versatility.
3. The system can choose the best frequency according to different product characteristics in parameters automatic setting stage.
4. Using 32-bit microprocessor with strong digital signal analysis and processing, improving the system's sensitivity, anti-interference and long-term stability.
5. Supporting a variety of working mode, according to the water content and the quantity of the material, it can maximize improving the detection sensitivity.
6. Backup data via USB.
7. Software upgrade is available, it's easy for system maintenance.

Mechanical Character

1. Special made conveyor belt can minimize the interference source, make machine running smoothly, and ensure the detection sensitivity, and it is more convenient to disassemble and maintain.
2. Stainless steel integrated frame, simple and beautiful, easy to clean and maintain.
3. The built-in high-sensitivity sensor of the detector can effectively shield the signal of the aluminum film packaging product and accurately determine the magnetic metal foreign matter in the package.
4. A variety of rejection are available.

Technical Specification

Model	JW-G5020
Identify Code	G5020-2-1
Protection Class	IP54/IP66
Speed	30m/min
Max Package Size(mm)	500(W)x200(H)
Sensitivity(mm)	Fe: φ1.2 Sus:φ2.5
Power Requirement	220V/400W/50/60Hz/2A
Packing Dimension(mm)	1470(L)x1050(W)x1410(H)
Gross Weight	200kg