

Metal Detection Machine with Rejecter for All Industry



The metal detection machine is specially engineered for all industry that requires high sensitivity, high stability, and complex operating conditions. Ruipuhua metal detection machine for food industry has adopted the latest multiple-frequency detecting technology, the latest ARM+DSP structure as the base of hardware, and applied the algorithm that has already been applied to be patented. It is created based on the well-practiced sensor signal processing system to achieve the best effect of use.

Characteristics and Structural Features of Metal Detection Machine

- 1) Metal detection machine has a highly sensitive sensor.
- 2) Dual signal display function, according to the size of the metal shows different induction intensities.
- 3) Digital circuit signal processing, stable and reliable.
- 4) The product effect adjustment function, iron metal and non ferrous metal ten-level independent regulation.
- 5) Anti-leak function, a plurality of metal signals through the automatic detection signal when the number of actuators in the action will not have left.
- 6) The metal detector machine can be matched with the production line to achieve automatic detection equipment.
- 7) The metal checker sound and light alarm and the shutdown function are convenient and reliable.

Application of Metal Detection Machine

The metal detection machine is widely used in food, medicine, chemical industry, mechanical industrial and agricultural products, etc.

Technical Parameters

Detection Window Height	100/120/150/200mm
Detection Window Width	100-500 mm
Body Material	All stainless steel production
Sensitivity	Iron 0.8mm- Phi Phi 2.5mm
	Type 304 stainless steel copper and aluminum and other non-ferromagnetic metal not less than 1.2mm
Power Supply	220V 50HZ
Power	120W
Alarm Mode	Sound and light alarm and automatic stop
	Buzzer, LED sound and light alarm, and automatic shutdown
Outline Dimension	16×840×1005
Texture of Material	Rack using 304 mirror stainless steel production process is excellent waterproof
Size	1520*860*930MM
Weight	About200KG
Power	About140W
Power Supply	AC220V 50-60HZ
Load Capacity	5-25KG