

MD-M4010 Metal Detection Machine



It is used on various automated assembly lines and logistics delivery systems to identify metal foreign matter (such as iron, stainless steel, aluminum, etc.) mixed in the production process of food, medicine, cosmetics, textiles, etc., even small amounts of metal. This packaging inspection equipment can identify even small or embedded metal particles within the products.

In addition, it can directly replace manual inspection to improve production efficiency product consistency, and reliability.

Features

1. It has the function of automatically identifying product characteristics and 12 product information storage functions.
2. The signal processing is automatically calculated by the digital chip, which can quickly and automatically learn to obtain the best detection phase.
3. It adopts advanced digital signal processing technology and has automatic product learning function; products containing sugar, salt and meat will produce metal-like signals to the metal detector, which will cause false detections. Using this technology can effectively avoid false measurements.
4. Digital sensitivity control method and a variety of manual setting functions; a variety of specifications are available to adapt to different material detection sensitivity requirements.

Parameters

Model	MD-M4010
Effective detection hole width	400mm
Detection capability	10kg/per
Belt height	750±50mm (customizable)
Effective detect hole height	100mm
Power/Voltage	AC220V/50-60Hz