

RGT-1211

Product Description

X-ray metal detection machine

CE



Product description:

Core ray ray source: using the original glass tube, the voltage current is adjustable

Sensors: the Japanese original multimode 0.2 x 1.0 (mm) array CMOS sensor

Processor: all embedded DSP system, high speed processing system

Software: using neural network, genetic algorithm (ga) and other advanced pattern recognition technology.

Automatic identification of specific product identification function of auxiliary or function

Application:

Cordyceps sinensis, shoes, toys, handbags, clothing, powdered milk, chocolate, ham, ice cream, tin cans, Medicine, Chinese caterpillar fungus, PVC and all kinds of hardware accessories, electronic components, etc

Technical parameter:

Channel Dimensions	500 (W) x 300 (H) mm
Conveyor speed	0.22m / s
Conveyor Max Load	150KG
Resolution diameter	the 0.0787mm metal line

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Penetration	34mm steel plate
the leak dose	<0.05 μ Gy, / h
Current	0.4 ~ 0.5mA (adjustable)
Tube voltage	140-160 KV (adjustable)
Image processing system	X-ray sensor L shaped photodiode array detector (energy), 12bitdepth
Operating temperature / humidity	0 °C ~ 45 °C / 20% ~ 95% (not condensing)
Storage temperature / humidity	-20 °C ~ 60 °C / 20% ~ 95% (not condensing)
Working voltage	220VAC (\pm 10%) of 50 \pm 3Hz
Power loss	1.0KW (max)
Noise level	<53dB

Other characteristics:

1. Security film security film on the ISO1600
2. X-ray generator
3. Ray beam direction at the end-illuminated
4. X-ray beam divergence angle of 60 °
5. Cooling / working periods Sealed oil bath with hot / cold 100%
6. Display high-resolution 19-inch LCD Samsung monitor
7. Color image display 24-bit true color display
8. Super Image Enhancement clearer image details
9. High penetration shown to enhance the contrast of the bright area in the image, so as to penetrate the area more clearly.
10. Low penetration shown to enhance the contrast of dark areas in images so as to penetrate the area more clearly.
11. Magnifying glass to enlarge the local function
12. Rightening / minus dark increase brightness of the image / decrease the brightness of the dark image
13. Images pull back / pull display 20 images, and the current image can be any image processing Image restoration image is restored to its original state
14. Storage of images in real time save any image can be any image processing, and continuous work to save
15. Original Japanese Hamamatsu detector, image quality, Omron electrical components. Total mass in a comprehensive manner.

Optional functions:

- Image printing function
- Bar code printing function
- Smart front line transmission function

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