

SHENZHEN GENERAL SYSTEMS CO., LTD

Add: Flour 4,Building 10,Third industry zone,Nankeng, Buji, Shenzhen, China

Tel: (86)-755-83520669 Fax: (86)-755-83528876

[Http://www.gsautomatic.com](http://www.gsautomatic.com)

E-mail: sales@gsautomatic.com

X-ray Baggage Machine For Large Baggage

Model: GS100100DV



Technical Specifications

Tunnel Size : 1000 (W) ×1000 (H) mm

Power Requirement: 220V AC ($\pm 10\%$) 50 ± 3 Hz

Power consumption: 1.0KW (Max)

Noise level: <58dB

Conveyor Speed: 0.22m/s

Conveyor Max Load: 300 kg

Wire Resolution: 40AWG

Spatial Resolution: 1.0mm Horizontal and Vertical

Steel Penetration: 38mm

Single inspection dosage: < 1.6 μ Gy Leakage radiation: <0.2 μ Gy/h

Film Safety: Guarantee ISO1600 Film

X-Ray Generator Specifications

Voltage: 70-160kV (Adjustable)

Tube Current: 0.4 ~1.0mA (Adjustable)

Cooling: Sealed oil bath with forced air

Duty Cycle: Rated for 100%Duty Cycle

Beam Direction: Upward and Sideward Dual View System

Beam Angle: 80°

Detector: L-shaped Array*2

Image Display

2* 19" High Resolution LCD Monitor

SHENZHEN GENERAL SYSTEMS CO., LTD

Add: Flour 4,Building 10,Third industry zone,Nankeng, Buji, Shenzhen, China

Tel: (86)-755-83520669 **Fax:** (86)-755-83528876

Http: [//www.qsautomatic.com](http://www.qsautomatic.com)

E-mail: sales@qsautomatic.com

Display Resolution: 1280*1024;24 bit/pixel Color

Contrast Sensitivity: 24 Visible Levels,4096 Gray Level

Image storage: 100,000 pictures in real time (can be customized)

Zoom: 64 Times Enlarge, Whole screen continuous observation

Multi-Energy (M) color material identification: Organic objects in orange color, inorganic objects in blue color, mixture in green color

Edge enhancement: Object contour edge is more distinct

Super image enhancement: Image detail is more distinct

High penetration display: Increase the contrast of bright area in image to make the area that is easy to penetrate appear more clearly

Low penetration display: Increase the contrast of dark area in image to make the area that is difficult to penetrate appear more clearly.

Brightening/dimming: Increase/Decrease brightness of image

Image recurrence: Display the previous twenty images and process any one of them

Image restoration: Restore image to initial status

Assist to detect drug and explosive powder

Special features:

Network interface: Capable of connecting to LAN, and support multi-terminal check for baggage at same time

Safety ray: Ray is transmitted under automatic control, avoiding the error

One-key shutdown control: Just rotate the key to shut down the machine; it is safety, easy and convenient

Eagle eye: Capable of expediently observing the magnifying area

Self-diagnosis function: Give message automatically if malfunction for prompt maintenance

Environment Specifications:

Operating temperature/humidity: 0°C ~ 45°C/20% ~ 95% (Non-condensing)

Storage temperature/humidity: -20°C ~ 60°C/20% ~ 95% (Non-condensing)