

KS-XS-100100

X-Baggage Scanner



Feature

- Multi Energy Imaging
- Eagle Eye
- Super Image Enhancement
- Safety Ray



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Overview

The Kepler Machines X-Ray Inspection System are simple, elegant and thoughtfully designed to provide outstanding threat protection. KS-XS-100100 is an advanced Multi-energy baggage scanner with a tunnel opening of 1000 (W) X 1000 (H) and it offers a compact design with increased dimensions for a wider range of placement. The KS-XS-100100 has been designed to meet the the needs of airport, parcel service, transportation hubs and custom facilities - in applications where high security and the screening of large objects are required.. With a powerful 160kV generator, the KS-XS-100100 provides crisp, high resolution images due to its advanced software and superior processing technology.

The low installation height of the conveyor system facilitates the connection of supplementary feed and/or discharge conveyor systems for heavy freight. The scanners offered by Kepler machines are composed utilizing most recent innovation, which assists with reducing the shots of mishappenings. The ystems are equipped with Real-Time Diagnostics, which allows users to monitor system health and thus greatly increasing system lifespan. While the detection performance is far superior to that of other automatic systems, the rate of false alarms has been considerably reduced through the use of optimized algorithms.

The system is equipped with high-speed Ethernet TCP/IP data communication capability. Images can be securely sent through the network to a central server where they can be viewed, stored, and printed. KS-XS-100100 safety detection equipment can display psudo color and black and white images, with simple and efficient operation.

We provide fully intelligent and secure inspection sytem with customizations and order flexibility based customer requirements, and we are committed to provide quality product and global service network working efficiently.

X - Ray Generator

Orientation	: Downward
Tube Current	: 0.4-1.2 mA
Anode Voltage	: 100-160 KV
X - Ray Divergence Angle: 80°	
Cooling	: Sealed oil bath with Forced air

Equipment Specification

Tunnel Size	: 1000 (W) X 1000 (H) mm
Conveyor Speed	: .22 m/s
Conveyor Max Load	: 250 Kg
Single Inspection Dosage	: < 1.6 μ Gy
Leakage Radiation	: < 2 μ Gy/h
Wire Resolution	: 38 AWG
Steel Penetration	: 38 MM

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Operating Environment

Storage Temperature : -20°C to 60°C
Operating Temperature : 0°C to 45°C
Relative Humidity : 20 to 95 %
System Power : - 220 V AC, 50 Hz
Power Wastage : 1 KW (Max)
X-Ray Sensor : L-shaped array detector,
24 bit

Image Processing System

19" High resolution Display
High Penetration Display
Low penetration Display
Edge Enhancement
Zoom in/ Zoom Out Option
Replay Option

Additional Features

Network Enabled
Super Image Enhacement
Image Brightening/ Dimming
Color Material Identification

Contact us

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