



X-Ray Baggage Scanner

Description : X-Ray Baggage Scanner
Model No : GA-XRBS5030

Key Features

- Linux Operating System
- Continuous 10000 working hours
- One key turn off
- Built-in Self-Check & Diagnosis
- High-resolution color display
- Sound & Light Alarm

Technical Specifications

General Specification

- Tunnel Size: 503*295.5mm(width*height) (± 20 mm)
- Product Size: 2178*746*1160mm(L*W*H)
- Wire Resolution: TypicalAWG36
- Penetration Resolution: TypicalAWG32
- Spatial Resolution: Vertical:1.0mm, Horizontal:1.0mm
- Steel Penetration: 30mm (± 2 mm)
- X-Ray Dosage for Each Inspection: $\leq 3.0\mu\text{Sv}$ (uGy)
- Boundary Leakage: $\leq 1.0\mu\text{Sv/h}$ (uGy/h)
- S/N Ratio: $< 60\text{dB}$
- Conveyor Speed: 0.2m/s
- Conveyor Max Load: 100kg
- Power Consumption: 0.5KW
- Leakage Current: $\leq 5.0\text{mA}$
- Film Safety: Guarantees/ISO1600Film
- Weight: 260kg
- Operation Temperature/Humidity: 5°C-40°C/0%-90%
- Storage Temperature/Humidity: -20°C-60°C/10%-90%
- Atmospheric Pressure: 86kPa-106kPa AC
- Operation Power: 220V($\pm 10\%$ -15%) 50 ± 3 Hz
- Operation System: Linux

Configuration

- X-Ray Generator: 80KV, oil cooling, from bottom to top
- Electric Roller: DC
- Operation: Linux system, 2G memory, 8G storage
- Monitor: 19" LED screen, resolution: 1920*1080 pixels
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- Operation Console: Single Operation Console screen console