



# **Dual Energy X-ray Inspection System**

Tunnel Size: W660mm × H510mm

Speed: 0.20 m/s

Height of Transmission Belt: 1300 mm

Maximum Load : ≤180 kg (Adequate distribution)
Wire Resolution : 40 AWG (0.0787mm metal wire)

Space Definition: Horizontal Φ1.0mm \ Vertical Φ2.0mm

Penetrate Definition: 34 AWG Penetration: 38mm Steel board

Monitor: 17 inch LED

System Function: High density alarm, Explosive/Drug

auxiliary detect, TIP, Luggage counter,

System running timer, X-ray emitting timer,

Training, 64 times continuous zoom in

Film Safety: ASA/ISO1600 standard of film safety

## X-ray System

Tube Voltage: 150 Kv

Cooling: Seal oil cooling / 100%

Single Inspection Dosage Rate : ≤1.0 μ Gy

Radiation Leak Dosage: 0.1 µ Gy/h (5cm from the surface)

## **Installation Specification**

Package Size: L2200mm × W1135mm × H1515mm Console Desk Size: L830mm × W800mm × H1330mm Package Weight: 680KG+105KG (Console desk)

Power Consumption : 1 kVA

Noise : 53.8 dB(A)

### Highlights

- -- Offer higher Wire Resolution with HAMAMATSU® X-ray detector
- -- True-color scanning image
- -- Innovative fingerprint identification
- -- Widely usable for carry-on baggage

#### Standard

- -- Fingerprint Console Board
- -- Console Desk
- -- Bidirectional Scan

#### **Optional**

- -- Energy Saving Mode
- -- Video surveillance system
- -- Electrical weighing system