

X RAY BAGGAGE SCANNER



ADXR6

Technical Data:

Tunnel Size	: 1010 (W) ×1006 (H) mm
Conveyor Speed	: 0.2 m/s
Conveyor Max Load	: 200 kg
Single inspection dosage	: < 1μGy
Wire Resolution	: 38 AWG
Steel Penetration	: 34MM armor plate
Spatial resolution	: Level: dia1.3mm, Vertical: dia1.0mm
Penetrate resolution	: Dia 0.511mm
Film Safety	: Guarantee ISO1600 Film
Maximum leakage radiation	: <0.3μGY/H

X-Ray Generator:

Orientation	: Vertically Upward
Tube Current	: 0.4~1.2MA (adjustable)
Anode Voltage	: 100~160 KVv (adjustable)
Angle	: 80°
Generator cooling/working periods	: Sealed oil bath with forced air/100%

Image Performance System:

1. X-ray Sensor: L-Shaped Photodiode Array (multi-energetic) , 12bit Deep
2. Monitor: High Resolution 1024 * 1280 pixel, LCD Accord, 17 inch
3. Image Processing: Edge enhancement, image strengthening, image lightening,, reducing darkening, image returning, image retrieval.
4. Image Grey Level: 4096
5. Image Processing: 24bit for processing real time
6. Image storage: Storage 100,000 pictures
7. Zones & Zoom: 1-9 Image regions, 2,4,8,16 Times Enlarge, Whole screen continuous observation
8. Multi-energetic distinguish objects: organic objects in orange, inorganic objects in blue, mixture in green
9. High-energy/low energy : switch from high energy to low energy
10. Assist to detect drug and explosive powder

Operating Environment:

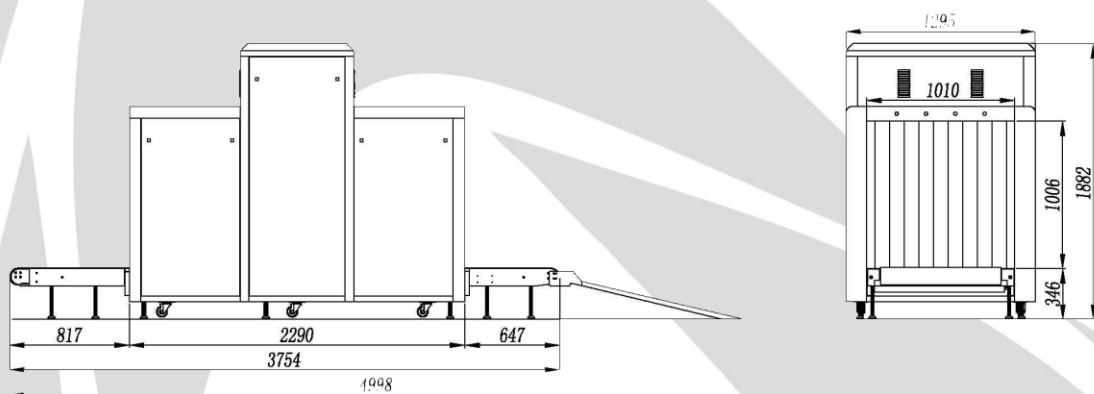
Storage Temperature	: -20°C to 60°C
Operating Temperature	: 0°C to 45°C
Relative Humidity	: 20 to 95% non-condensing
System Power	: 220 VAC (±10%) 50±3HZ
Power wastage	: 1.5 KW (Max)
Noise	: <65DB

Dimension:

W 3754 X H 1295 X H 1882 cm

(With the shelf to collect objects)

Units:mm



* Machine size: L3754*W1295*H1882mm.(Working length: 4998mm±5.0mm)

* Tunnel size: W1010*H1006mm.