

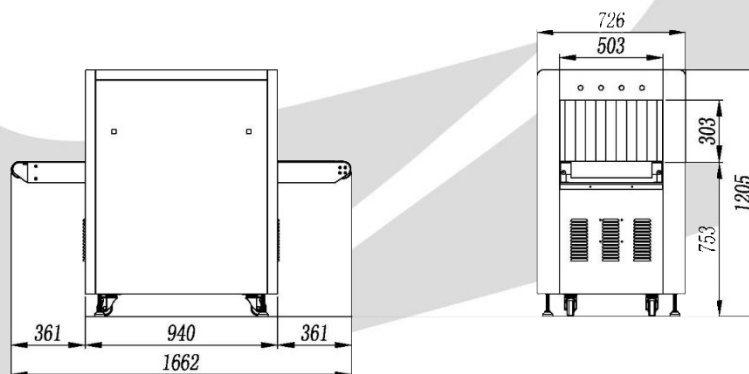
X-RAY SCANNER



ADXR1

(With the shelf to collect objects)

Units:mm



* Machine Size : L1662*W726*H1205mm

* Tunnel Size : W503*H303mm

Features:

1. Network interface: Could be connect local area network and support multi-terminal check baggage at same times
2. Safety ray: Transmit ray under automatic control, avoids the miss
3. Image monitoring for user-friendly: The monitor use fold, rotary system, operators adjusts the monitor position willfully according to own need, reduces wearily.
4. Simple operation by mouse: Without keyboard and work table, control by mouse, save space.
5. Turn off by a key control: Turn off the machine only need one step: revolves the key. The equipment automatic security close-down, does not need complex many steps, is simpler.
6. Eagle-eye: Could be expediently observing enlargement area.
7. Estimate malfunction by self: Automatic estimate malfunction and prompt message, helpful for the maintenance.

Technical Data:

Tunnel Size	: 500 W×300 H mm
Conveyor Speed	: 0.22 m/s
Conveyor Max Load	: 50 kg
Single inspection dosage	: < 1.5 μ Gy
Wire Resolution	: 0.1mm metal line
Steel Penetration	: 8MM armor plate
Film Safety	: For ISO 1600
Maximum leakage radiation	: <0.3 μ GY/H

X-Ray Generator:

Orientation	: Vertically Upward
Tube Current	: 0.4~0.5MA (adjustable)
Anode Voltage	: 80 KV (adjustable)
Angle	: 60°
Generator cooling/working periods	
Sealed oil bath with forced air/100%	

Image Performance System:

1. X-ray sensor: I type photo-diode array detector, 12bi
2. Monitor: high resolution 17 inch color lcd display
3. Color quality: 24 bit real colors
4. Edge enhancement: object contour edge is more distinct
5. Super image enhancement: image detail is more distinct

6. High penetrate strength display: increase brightness of dark area in image to display object which is behind high absorbtivity mass distinctly
7. Low penetrate strength display: increase contrast of low absorbtivity mass (easy to penetrate) to display it distinctly
8. Magnifier: function of partial enlargement
9. Brightening/dimming: increase brightness of image/decrease brightness of image
10. Image recurrence: display previous twenty images and process any one of them
11. Image restoration: restore image to initial status at the time of stopping conveyor
12. Image storing: real time store any image and process it in operation status

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	: 1.0 KW (Max)
Noise	: <65D