X-ray baggage scanner	AT-100100

AT-100100

X-ray baggage scanner
Tunnel size:1010(L)*1003(W)mm

Popular model in big x-ray

Luggage scanner.

Windows operating system,dual

Energy,160KV x-ray generator,

Perfect scanned images..

Product description:

AT-100100 belongs to the "X-ray baggage scanner" product family,which are designed for the security inspection of the big baggage, luggage and cargo etc.
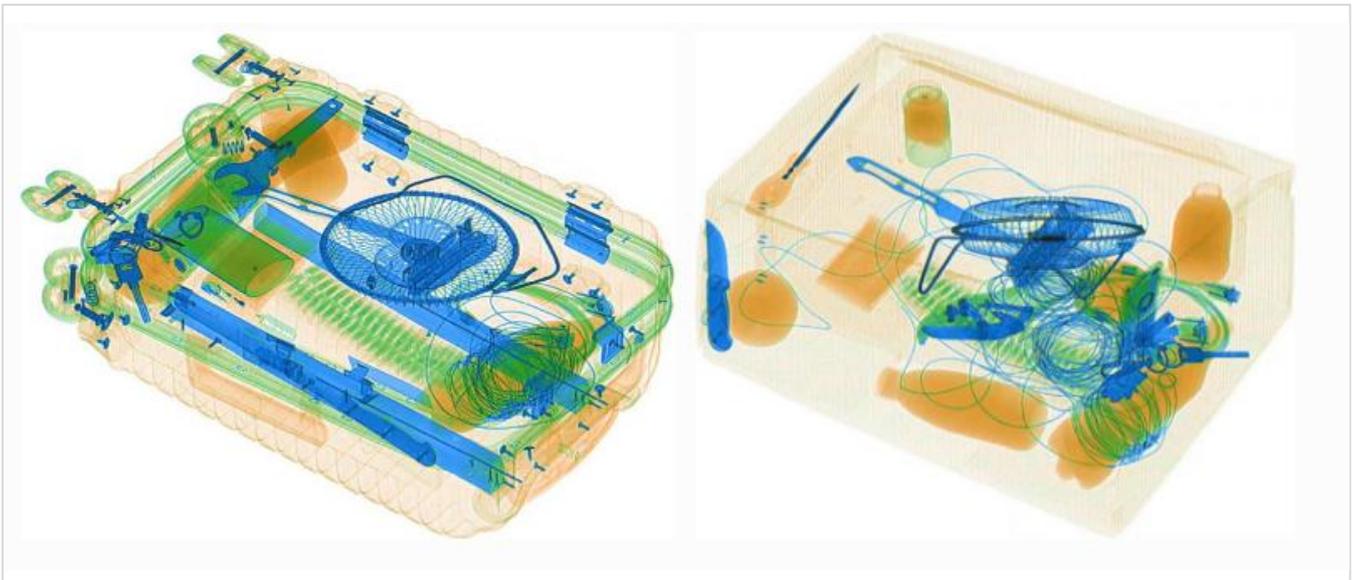
Very popular model and another star of the big x-ray luggage scanners.

It's widely used in the airport,logistics,subways,bus station,hotels etc.

Highlight Features

★ **Multilingual operation**

★ **Automatic built in test and self diagnosis**

★ **Secure access Key**

★ **Continuous working 10000 hours above.**

★ **Threat alert and material classfication.**

★ **International standard configuration: Japan hammatsu detection and UK sens-tech board**

★ **Network- ready**

★ **Energy saving design**

★ **One key turn off**

★ **Drugs and explosives inspection**
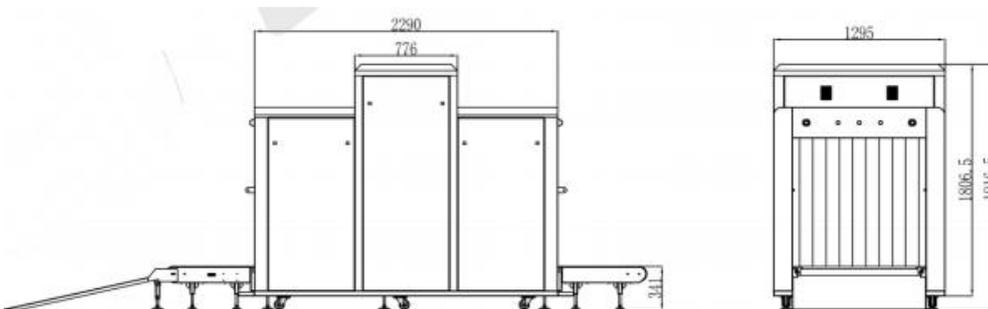
★ **Indication of the date and time.**

Scanned images:

Technical parameter

Model No.	AT-100100
Tunnel size	1010(L)*1003(W)mm
Weight	942kgs
Size	3638.5(L)*1295(W)*1916.5(H)mm
Penetration	Typical 32mm steel,guarantee 30mm steel
Wire resolution	Typical AWG38,guarantee AWG36
X-ray generator	160KV,oil cooling,from bottom to top
Conveyor speed	0.2 m/s
Conveyor Max Load	200kgs
Conveyor height	338.5mm
Other functions	Time/date display,counters,user management,system-on /x-ray-on timers,power on self test,built-in diagnostic facilities,dual-direction scanning,system log,system standby and stimulant training,ADS etc.

Dimensional drawing

Important Sizes :
Product Size: 3638.5* 1295 * 1916.5mm (L × W × H)
Tunnel Size: 1010* 1003mm (width × height)

General specifications

Unit weight	942kgs
Unit size	3638.5(L)*1295(W)*1916.5(H)mm
Tunnel size	1010(L)*1003(W)mm
Conveyor speed	0.2m/s
Conveyor height	338.5mm
Conveyor Max Load	200kgs
Penetration	Typical 32mm steel,guarantee 30mm steel
Wire resolution	Typical AWG38, guarantee AWG36
X-ray dosage each inspection	Typical 1.5μGy/h,guarantee 2.0μGy/h
Boundary leakage	Typical 1.0μGy/h,guarantee 1.5μGy/h
Power consumption	Max 1.0KW
S/N ratio	<60db
Film safety	Guarantee ASA/ISO1600 Film

Configuration

X-ray generator	160KV,oil cooling,from top to bottom
Computer	CPU:Intel Celeron 2.60-2.70Ghz,hard drive 500G,Storage 2G
Monitor	Dell or Acer,17inch LCD screen,resolution 1280*1024 pixels
Keyboard	AT2005,designed by Safeway system
Operation system	Windows XP
Operation table	Single screen console
Imaging system	Japan Hammatsu detector +UK sens-tech PCBA

Software

Image enhancement	1-64 times enlargement continuity,Color/BW,negative,high/low penetration, Organic/inorganic Stripping,general enhancement,and pseudo color,etc
Image recall	30 preceding images recall-able,retrieval.
Image archive	Up to 500,000 images stored automatically,enable transferring to USB disk,and converting to JPG,BMP,XF,PNG,TIFF,GIF six formats.
Other functions	Time/date display,counters,user management,system-on /x-ray-on timers,power on self test,built-in diagnostic facilities,dual-direction scanning,system log,system standby and stimulant training,ADS etc.
Network applications	Multiple remote applications available based on Ethernet LAN and windows platform,such as image centralized storage and identify,recheck workstation, and network TIP, etc(Optional).

Operating environment

Operation temperature/humidity	5℃-40℃/0%-90%(non-condensing)
Storage temperature/humidity	-20℃-60℃/10%-90%(non-condensing)
Operation power	220VAC(±10%) 50±3Hz:100VAC 110VAC 120VAC 200VAC

Install cases