

FEATURE

Network Connection

The system is designed with the capability to hook with local area network and support multi terminal baggage checking at the same time.

Design for energy saving

Machine can automatically include the goods. The rays are transmitted under automatic control to avoid any miss.

Moving image select change

The monitor uses fold and rotary system, allowing the operator to adjust monitor position as per need.

Technical data to be in front

Quality & Test Report by the Ministry of Public Security.

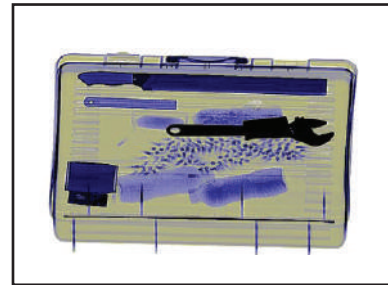


KEY COMPONENTS

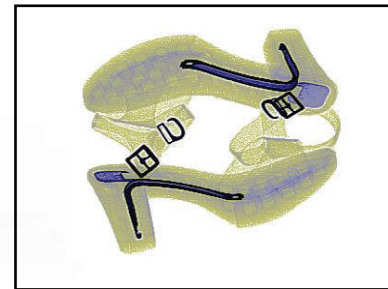
X-Ray source Generator from Spellman (USA)

Target Detector from Hamatsu (Japan)

Roller from Interroll (Germany)



Baggage scanning image



Shoe scanning image

ROLLER	MODEL		PR-2535 SHI
	Tunnel Size		500W×300mm
	Conveyor Speed		0.2~0.23 m/s
	Conveyor Max Load		20 Kg
	Wire Resolution		0.0787mm Metal Line
	Spatial Resolution		Level: 1.3 mm Diameter Vertical: 1.0 mm Diameter
	Penetrate Resolution		0.1mm metal line
	Steel Penetration		8mm Armor Plate
	Film Safety		For ISO 1600
	Maximum Leakage		<0.3μ gy/h
X-RAY	Radiation		VERTICALLY UPWARD
	Orientation		0.4~0.5 mA (Adjustable)
	Tube Current		
	Anode Voltage		80 KV(Adjustable)
	Angle		60°
	Generator Cooling/Working Periods		Sealed oil bath with forced air/100%
	X-Ray Sensor		L type photo-diode Array detector, 12-bit
	Monitor		High resolution 17" Color LCD display
	Color Quality		24-bit Real Colors
	Edge Enhancement		Object contour edge is more distinct
TARGET DETECTOR	Super Image Enhancement		Image detail is more distinct
	High penetrate strength display		Increase brightness of dark area in image to display object which is behind high absorptivity mass distinctly
	Low Penetrate strength display		Increase contrast of low absorptivity mass (Easy to Penetrate) to display it distinctly
	Magnifier		Function of partial enlargement
	Brightening/ Dimming		Increase brightness of image/decrease brightness of image
	Image Recurrence		Display previous twenty images and process any one of them
	Image Restoration		Restore image to initial status at the time of stopping conveyor
	Image Storing		Real time store any image and process it in operation status
	Multi-Energy Color		Switch to display two energy type, high energy stands for metal etc., low energy stands for nonmetallic
	High Energy/Low Energy		Switch to display two energy type, high energy stands for metal etc., low energy stands for nonmetallic
ENVIRONMENT	Auxiliary function for drugs & Explosives		Help to detect such dangerous material as drugs & explosives etc.
	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		<55dB

X-Ray Baggage Scanner

PROLINE UK, PR 1272 SHI is the popular baggage scanner used at high profile locations for laggage screening. The unit is designed using world renowned & select-ed components to enable highest level of security, stability & error free operation. The key components are from Spellman (USA), hamatsu (Japan) & interroll (Germany).The unit is suitable for airports , Border crossings, Commercial buildings,Courthouses,Embassies,Government buildings, Military installations,Pris-ons,Security checkpoints, holy places & hi security locations.

FEATURE

Design for environment

Lead curtain with protective membrane, to prevent customer in touch with lead, avoid lead pollution.

Design for energy saving

Machine could be automatic induce goods; it is working when put the handbag on it, keep stillness when nothing on it.

Moving image select change

Image could be select changed on stillness condition, could be select changed on carrying condition.

Turn off by a key control

Turn off the machine only need one step: Revolves the key, equip-ment automatic security close down, reduce equipment fault.

Technical data to be in front

Quality & Test Report by the Ministry of Public Security.



KEY COMPONENTS

X-Ray source Generator from Spellman (USA)

Target Detector from Hamatsu (Japan)

Roller from Interroll (Germany)

Roller	MODEL		PR-1272 SHI
	Tunnel Size		800W×650mm
	Conveyor Speed		0.22 m/s
	Conveyor Max Load		200 Kg
	Wire Resolution		0.0787mm Metal Line
	Spatial Resolution		Level: 1.3 mm Diameter Vertical: 1.0 mm Diameter
	Penetrate Resolution		0.511mm Diameter
	Steel Penetration		34mm Steel Plate
	Film Safety		For ISO 1600
	Maximum Leakage		<0.1μgy/h
X-ray	Radiation		VERTICALLY UPWARD
	Orientation Tube Current		0.4~1.2mA (Adjustable)
	Anode Voltage		100~160 KV(Adjustable)
	Angle		80°
	Generator Cooling/Working Periods		Sealed oil bath with forced air/100%
	X-Ray Sensor		L type photo-diode Array detector, 12-bit
	Monitor		High resolution 17" Color LCD display
	Color Quality		24-bit Real Colors
	Edge Enhancement		Object contour edge is more distinct
	Super Image Enhancement		Image detail is more distinct
Target Detector	High penetrate strength display		Increase brightness of dark area in image to display object which is behind high absorptivity mass distinctly
	Low Penetrate strength display		Increase contrast of low absorptivity mass (Easy to Penetrate) to display it distinctly
	Magnifier		Function of partial enlargement
	Brightening/ Dimming		Increase brightness of image/decrease brightness of image
	Image Recurrence		Display previous twenty images and process any one of them
	Image Restoration		Restore image to initial status at the time of stopping conveyor
	Image Storing		Real time store any image and process it in operation status
	Multi-Energy Color		Switch to display two energy type, high energy stands for metal etc., low energy stands for nonmetallic
	High Energy/Low Energy		Switch to display two energy type, high energy stands for metal etc., low energy stands for nonmetallic
	Auxiliary function for drugs & Explosives		Help to detect such dangerous material as drugs & explosives etc.
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		1.2 KW (MAX)
	Noise		<58dB

Available Model as According to Tunnel Size

PR-6040 SHI

PR-8065 SHI

PR-1080 SHI

PR-1010 LS

PR-5030 SHI

PR-6050 SHI

PR-8050 SHI