

TR-6040 / TR-6040SE

Conveyor X-ray Inspection Systems



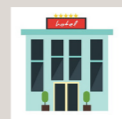
	TR-6040	TR-6040SE
Tunnel Size:	60.0cm x 40.0cm (WxH)	60.0cm x 40.0cm (WxH)
Dimensions (LxWxH):	143.3cm x 84.6cm x 124.5cm	Deployed: 242.6cm x 80.4cm x 184.2cm Folded: 146.8cm x 80.4cm x 145cm
Net weight:	370kg (820lbs)	440kg (970lbs)
Shipping weight:	490kg (1080lbs)	558kg (1230lbs)
Conveyor speed:	23cm/s (45ft/min) forward or reverse	23cm/s (45ft/min) forward or reverse
Conveyor height:	71.6cm (28.2") from floor	83.9cm (33.03") from floor
Conveyor capacity:	165kg (364lbs) evenly distributed load	165kg (364lbs) evenly distributed load
Wire resolution:	40 AWG typical, 38 AWG standard	40 AWG typical, 38 AWG standard
Steel penetration:	39mm typical, 37mm standard	39mm typical, 37mm standard
Voltage:	160kV, Operating at 150kV	160kV, Operating at 150kV
Tube current:	0.7mA	0.7mA
Cooling:	Sealed Di-Electric Oil Bath with Forced Air	Sealed Di-Electric Oil Bath with Forced Air
Duty cycle:	100%, no warm-up procedure required	100%, no warm-up procedure required
Beam direction:	Diagonally upward	Diagonally upward
Platform:	Windows OS	Windows OS
Memory:	4 GB RAM	4 GB RAM
Storage capacity:	1 TB HDD, 240 GB SSD	1 TB HDD, 240 GB SSD
Power conditioner:	Automatic voltage regulator (AVR), 600 VA	Automatic voltage regulator (AVR), 600 VA
Display type:	19" flat panel colour monitor	Single 24" flat panel colour monitor
Display resolution:	1280 x 1024; 24 Bit/Pixel colour	1920 x 1200; 24 Bit/Pixel colour
Operating temperature:	0°C to 40°C \ 32°F to 104°F	0°C to 40°C \ 32°F to 104°F
Storage temperature:	-20°C to 60°C \ -4°F to 140°F	-20°C to 60°C \ -4°F to 140°F
Humidity:	Up to 95% non-condensing	Up to 95% non-condensing
System power:	110 VAC +/- 10% 50/60Hz, 15 Amp Max 220VAC +/- 10% 50/60Hz, 10 Amp Max	110 VAC +/- 10% 50/60Hz, 15 Amp Max 220VAC +/- 10% 50/60Hz, 10 Amp Max



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TR-6040

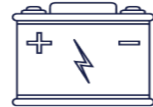
The TR-6040 is a high-performance X-Ray Inspection System ideally suited for small checkpoints, screening backpacks, purses, and parcels. With thousands of installations at airports and critical infrastructure facilities worldwide, the TR-6040 is the most sold critical infrastructure product in the x-ray market.

With proven field reliability and unsurpassed image quality, the TR-6040 represents the best in optimized screening technology. High-resolution scans and best-in-class software allows operators to recognize objects, identify materials, and isolate threats with greater speed and accuracy.

Optional AI software available on both the TR-6040 and TR-6040SE, Syntech SOLUTION™, detects guns and knives with incredible precision and accuracy. Fully-integrated, Syntech SOLUTION™ automatically stops the belt when it detects a threat and isolates it with a colored box on-screen, for an unmatched level of safety.

INTEGRATED AI

Unparalleled Security Screening For Modern Threat Detection



Guns Knives Shielded Objects Liquid Containers Lithium Batteries

Lite

✓

✓

Advanced

✓

✓

✓

Advanced with Liquids and Lithium Batteries

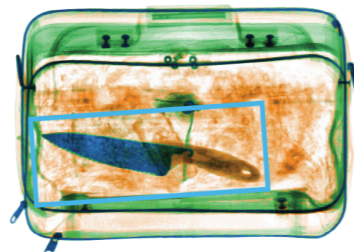
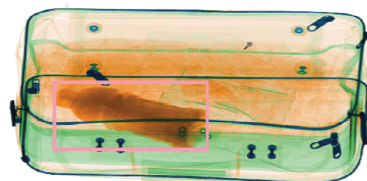
✓

✓

✓

✓

- Threats automatically highlighted with Yellow, Green, Pink or Blue rectangles
- Detection for shielded objects, lithium batteries or liquid containers available upon request
- No additional personnel required
- AI Software upgrade currently available for conventional x-ray systems
- Compatible with other manufacturers x-ray systems

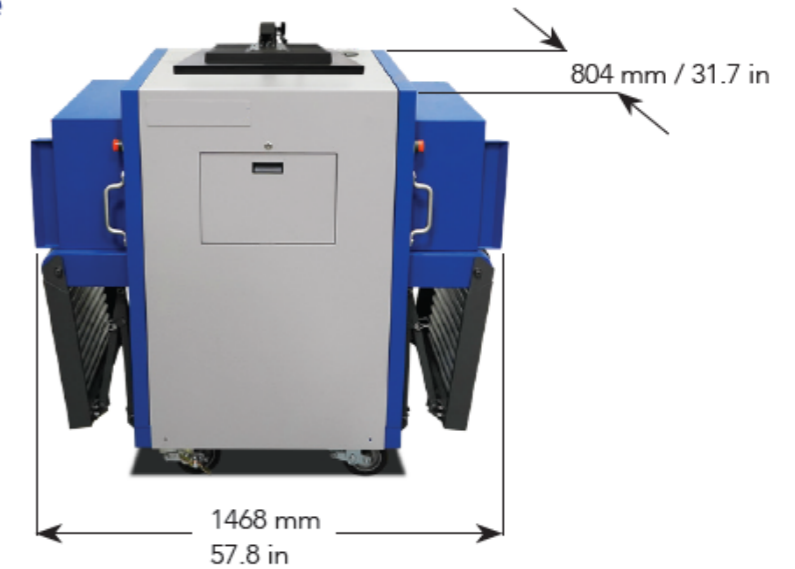


TR-6040SE

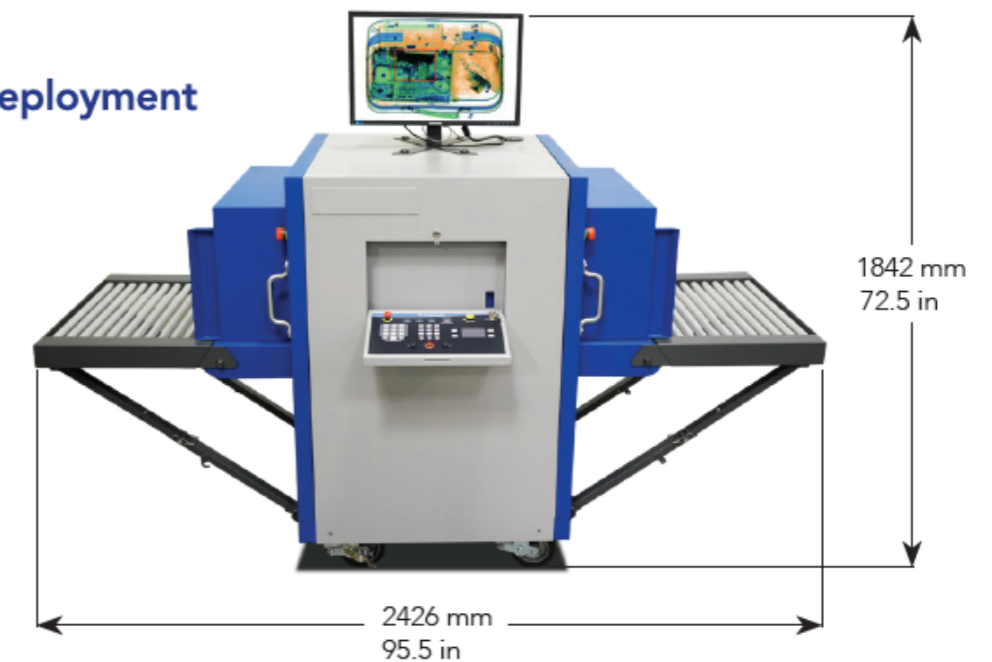
The TR-6040SE is a uniquely mobile X-Ray Inspection System designed for rapid deployment, with shock-absorbing wheels, stainless-steel handles, collapsible roller tables, and a foldable screen.

The TR-6040SE is an ideal solution for Special Events, schools, and sports stadiums where effective threat detection requires power, mobility, and high throughput. The spill resistant belt protects the machine's electronics, so users do not have to remove liquid containers from their bags before passing them through the system.

Compact Storage



Quick Deployment



For the detection of metal & organic objects, weapons, explosives, liquids, narcotics, primers and dangerous items at checkpoint security.