

## **EOD054                      SYSTEM 4626 X-RAY SCREENING SYSTEM**

**The System 4626 (46.0 cm wide x 26.0 cm high, 18.1” wide x 10.2” high opening) is compact, lightweight, ergonomic X-Ray Screening System that is easy to install and designed for the screening of briefcases, purses, cameras, laptops, backpacks, shoes, coats, mailbags, bins and parcels. Due to its compact size and portability it is ideal for :**

Schools • Courthouses • Correctional • Corporate Mailrooms Embassies • Jails •  
Government Buildings • Special Events • Airports • Military • Banks • Police Nightclubs •  
Offices • Parcels for Executives



Key features:

- Very portable, compact and affordable. Fits narrow halls, spaces, and through any doorway. Ergonomic height and small footprint enhance security.
- Ideal size, penetration and throughput for mail, laptops, shoes, cellphones, coats, binned items, electronics, food, liquids, handbags, and cameras.
- Advanced, bright digital image. Folded array rapidly images full mailbags, long packages (posters, drawings) and taller items. Unlike highdose analog, door-based fluoroscopes with dull, monochrome, indirect views, the 4626 is fully filmsafe and will not cut off corners.
- Features Pentium 4, 17” monitor, RealClear®, autoScale®, autoDensalert®, autoOutline®, autoSensing®, autoCal®, 64X Smart Zoom, Lighten, Help, DensityScan, and Low Density Stripping, among other features.

- 90kV, 10-11mm penetration eliminates hand searches. Twice the penetration available in less portable systems costing more.
- Multi-Energy Color with Organic/Inorganic Stripping is popular. Half the radiation dose to parcels and contains with lower energy consumption. TIP, Training and Image Archiving autoSaves® images to DVD, CD or USB flash drive. autoMatalert® option highlights organic threat items.
- autoTracking® unique guided conveyor belt system never needs adjustment, lowering operating costs.
- Full autoSensing® eliminates use of troublesome photosensing systems or footpad switches. Assures 100% screening of thin blades or plastique in magazines or overnight envelopes, or bag already in tunnel at start-up.
- Interactive training and highly responsive local service. Engineered, made and rigorously tested to the highest ISO 9000 and regulatory standards.

**Overall Dimensions:** 109.1 cm (43.0") L x 58.4 cm (23.0") W x 103.6 cm (40.8") H

### Inspection Capabilities

Tunnel Size: 18.1" wide (46 cm)  
10.2" high (26 cm)  
L-shaped detector for 100% package screening.

Material Penetration: 10-11 mm (0.39-0.43") steel, **twice the penetration in its class.**

Contrast Sensitivity: Over 2 million color tones standard.

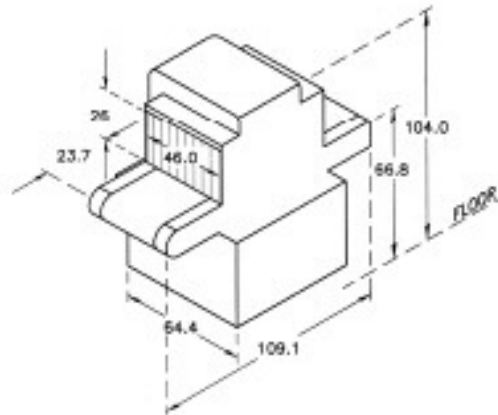
Resolution: 40 AWG wire.

Processing: 32-bit adaptive image processing with minimum 128 Mbytes,emory; 800 MHz, 2.4 GHz or higher processor.

Conveyor Speed: 48 feet per minute; 24 cm per second. Fully reversible.

Pulling Weight: 100 kg (220 lbs) standard; 200 kg (440 lbs) option  
autoTracking®: Belt guaranteed to autoTrack for life.

Film Safety: Guaranteed for high-speed films up to ISO 1600 (33 DIN).



Dimensions: See drawing  
Weight: 410 lbs (186 kg) (including undercarriage) 560 lbs (254 kg) crated  
Construction: Unibody heavy gauge epoxy painted steel construction with stainless steel and aluminum trim and accessories. Corrosion-resistant command center keyboard.  
Environmental Temperature: 32°- 104°F,  
Conditions: (0°- 40°C ) • Humidity 20% - 95%, non-condensing.  
Storage to 65°C (149°F)  
Electrical Power Consumption: < 0.7 kVA  
Requirements: 100, 120, 230 volts AC + 10%, < 7 amps.  
200, 220, 230, 240, 250 volts AC ± 10%, < 3.5 amps. All at 50 or 60 Hz.



RealClear® reveals components of a gun, knife, narcotics in bottle, and bomb in real time, without lags and delays. autoScale® displays contents at Pentium 4 resolution automatically and without distortion.