

EOD055 SYSTEM 5333 X-RAY SCREENING SYSTEM

The System 5333 (featuring a 53 cm wide x 33 cm high or 20.9" wide x 13" high tunnel opening) is a 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.

With a slightly bigger tunnel size than the System 4626 the system is ideal for use in:

**Schools • Courthouses • Correctional Facilities • Corporate Facilities • Mailrooms
• Embassies • Government Buildings • Special Events • Airports • Military Bases •
Banks • Police Stations • Nightclubs • Law Firms
• Executive Mail**

Key features:

- 90 kV, 10mm penetration is standard, double the penetration available elsewhere, eliminating hand searches and improving image quality.
- Ergonomic height and smaller footprint enhances security and fits in narrow doorways, elevators and spaces; conveyor folds for transport.
- Parcel contents are displayed at normal scale, wherever located, automatically and without distortion (autoScale®). RealClear® function reveals components of dense items in realtime without lags or delays.
- Features Pentium 4, 17" monitor, RealClear®, autoScale®, autoDensalert®, autoOutline®, autoSensing®, autoCal®, 64X Smart Zoom, Lighten, Help, DensityScan, and Low Density Stripping, among other features.
- Multi-Energy Color option with Organic/Inorganic Stripping is popular. TIP, Training and Image Archiving also available. auto-Matalert®, option highlights suspect materials using atomic number and density.
- autoTracking® guided conveyor belt system never needs adjustment, lowering operating costs.
- autoSensing® eliminates the need for troublesome photosensors or footpad switch. Assures 100% screening of thin blades or plastique in magazines or courier envelopes, or of bag already in tunnel at start-up.
- Interactive training and highly responsive local service. Engineered, made and rigorously tested to ISO 9001 and regulatory standards

Overall Dimensions: 125.4 cm (49.4") L x 72.1 cm (28.4") W x 111.4 cm (43.6") H

Inspection Capabilities

Tunnel Size: 20.9" wide (53 cm)
13" high (33 cm)
L-shaped detector for 100% package screening.

Material Penetration: 10 mm (0.39") 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 memory; 800 MHz or 2.4 GHz processor.

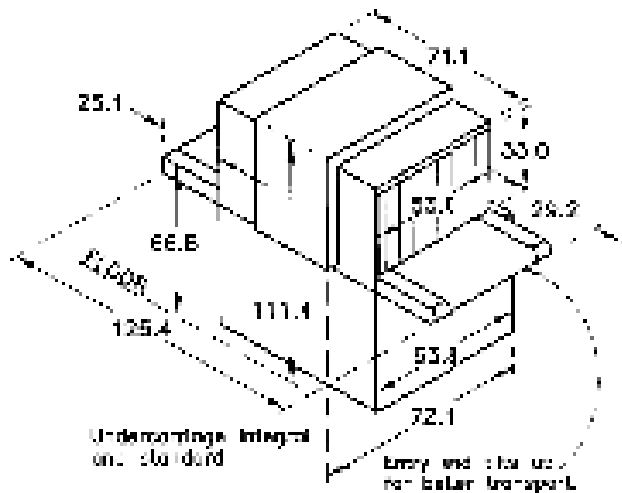
Conveyor Speed: 48 feet per minute; 24 cm per second.

Pulling Weight: 150 kg (331 lbs) standard; 403.2 kg (887 lbs) option

autoTracking®: Belt guaranteed to autoTrack for life.

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

Physical Details



Dimensions: See drawing

Weight: 520 lbs (236 kg) (including undercarriage)
690 lbs (313 kg) crated

Construction: Unibody heavy gauge epoxy painted steel construction with stainless steel and aluminum trim and accessories.
Non-marring casters. Corrosion resistant command center keypad mounted on side or on available table.

Environmental Temperature range: 32°- 104°F, (0°- 40°C)

Conditions: 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.