

5333 X-RAY INSPECTION

Explosives, Weapons and Contraband

SINGLE SOURCE, MULTI-ENERGY

X-RAY INSPECTION



Designed for screening small to mid-sized items for weapons, explosives, drugs and other contraband, the single-source, multi-energy 5333 X-ray inspection system is fast and easy to operate. Ideal for screening hand carried items such as purses, briefcases, backpacks, strollers, small parcels and more, the compact 5333 is a great choice for small or limited spaces. The system's low profile, bottom-up generator design makes fine lines appear much sharper and larger on-screen.

- > Rapidly images full mailbags and long or tall items
- > Fits in elevators, narrow halls and tight spaces
- > Patented guided conveyor belt never needs adjusting
- > Built on the industry's most stable and flexible operating system

APPLICATIONS:

- > Passenger, Staff and Visitor Checkpoint Inspection
- > Corporate, Government and Private Security
- > Critical Infrastructure Security
- > Mail Screening

5333 SPECIFICATIONS

X-RAY INSPECTION

PHYSICAL DETAILS

Tunnel Size:	53.0 x 33.0 cm 20.9 x 13.0 in (W x H)
Dimensions:	125.4 x 72.1 x 111.4 cm 49.4 x 28.4 x 43.6 in (L x W x H)
Weight:	236 kg (520 lbs.) uncrated 313 kg (690 lbs.) crated
Construction:	Unibody heavy gauge epoxy painted steel construction with stainless steel and aluminum trim and accessories; non-marking casters
Temperature:	0° to 40°C (32° to 104°F)
Humidity:	20% to 95%, non-condensing
Storage:	To 65°C (149°F)
Power Consumption:	< 0.7 kVA 100, 120, 200, 220, 240, 250 volts AC +10%; < 7 amps 100, 120 volts AC ±10%; < 3.5 amps 200, 220, 240, 250 volt; all at 50 or 60 Hz

X-RAY GENERATOR

X-ray Tube Head:	Self-contained
High Voltage Rating:	100 kV
Duty Cycle:	100% with sealed oil bath cooling
Beam Orientation:	Diagonal (80° beam divergence)
Dose Per Exam:	0.1 mR

INSPECTION CAPABILITIES

Material Penetration:	10–11 mm (0.39–0.43 in) steel
Contrast Sensitivity:	Over 2 million color tones standard
Resolution:	40 AWG wire
Processing:	32-bit adaptive image processing with minimum 1 Gbytes+ memory; 2.2GHz+ dual core processor; video processing using next generation graphical processing unit architecture with 550MHz+ GPU clock, 512Mbyte+ video memory and 32+ stream processing cores
Conveyor Speed:	24.0 cm (9.4 in.) per second 14.6 m (48 ft.) per minute
Pulling Weight:	150 kg (331 lbs.)
Film Safety:	Guaranteed for high-speed film up to ISO 1600 (33 DIN)

DETECTORS

L-shaped detector for 100% object screening
Surface mounted, multilayer, fully integrated, high frequency solid state detectors using high speed processors and Pentium 4 image processing

VIDEO

17" color LCD monitor, 1280 x 1024 video card

STANDARD FEATURES

- autoSoft operating system
- Full-size operator control panel (OCP) with touchpad navigation
- autoTracking guided conveyor belt system
- Tunnel extensions
- Reversible conveyor direction
- High/low density and stripping
- Organic/inorganic stripping
- Color; reverse B/W imaging
- Interactive, user-friendly help screens
- 128x Smart Zoom
- Adjustable zoom preview window
- D-SCAN
- Dark and light enhance
- DensityScan
- RealClear
- autoDensAlert
- autoOutline
- autoSensing
- autoScale
- autoCal
- Z-SCAN
- Save screen to USB
- Item counter

OPTIONS

- Loading or exit rollerbeds
- Conveyor extensions
- Loading or exit 18" parcel slide
- Tropical humidity kit
- DVD drive
- autoMatAlert
- autoZ display
- Image archiving
- Threat image projection (TIP)
- Built-in training
- Level 1, 2 and 3 networking
- User management
- Locking metal OCP cover
- Variable height OCP mount
- Dual and larger monitors
- Monitor platform
- Locking monitor garage
- Laser printer
- Console desk
- kV, mA meter
- Uninterruptible power supply
- Optical X-ray on/off sensor
- Footpad

