



ONVIF COMPATIBILITY

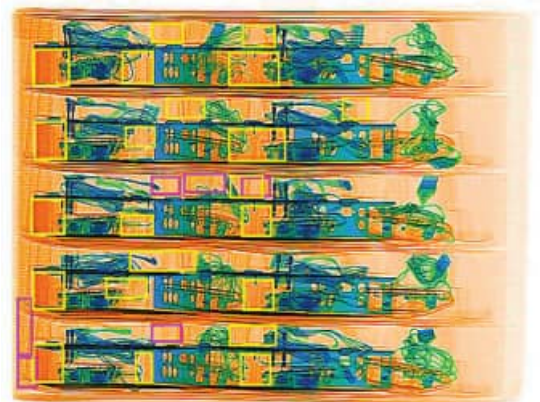
ARTIFICIAL INTELLIGENCE

SPECTRUM 150180

**Cutting-edge technology
applied to the inspection of
medium and large-sized volumes.**

The Spectrum 150180, is an X-ray inspection system equipped with an generator of 200 kV and high level of performance, greater clarity and image quality. It has been specially designed to meet the needs and applications of airports, customs services, transport services, carriers, transport operations or any other environment where high security and complete screening are required.

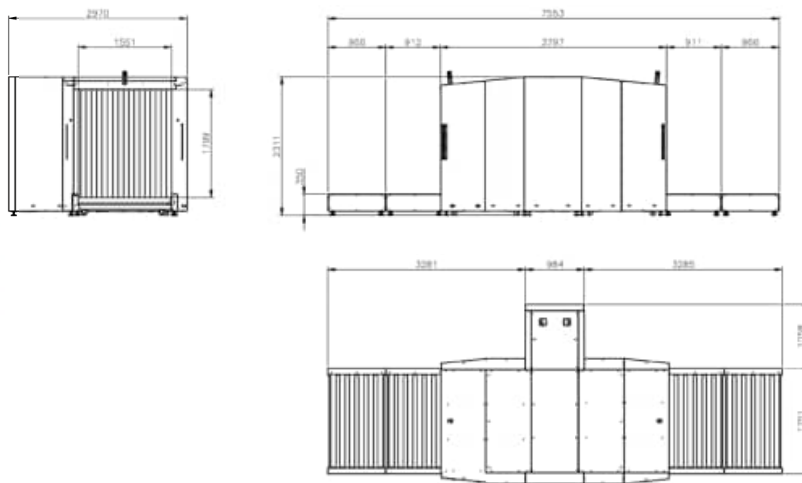
X-ray images with high
quality and sharpness.



SPECTRUM 150180



CABINE
PROTEGIDA



STANDARD FUNCTIONS

- Automatic discrimination of organic, inorganic and mixed materials by colorization
- Automatic image saving
- Baggage counter
- Continuous scanning
- Zoom higher than 128x
- Color or black / white image
- Edge highlight
- High penetration function
- Sharpness
- TIP threat image projection
- High density alert
- JPG, TIFF, BMP and VMI image export
- Network connection
- Real-time scanning
- Self-diagnosis system
- Color inversion
- Real-time image manipulation
- Automatic detection algorithm for drugs, explosives and high density materials
- Storage capacity over 60,000 images

SAFETY

- Shielding:
Dose below than 1 μ Sv / h at 0.1 m away from the equipment

OPTIONAL FUNCTIONS AND ACCESSORIES

- Customized painting
- Training software
- Local language
- Remote workstation
- Lockable anti theft console with key
- Remote management software for multiple devices
- Camera
- UPS
- Ability to integrate with conveyor system
- WiFi capability
- ONVIF compatibility
- Modular roller table

GENERAL DATA

- Dimensions
7553 (L)/2970 (W)/2311 (H) [mm]
297.4"(L) / 116.9"(W) / 91" (H)
- Approximate weight
3039 kg | 6699.8 lbs
- Operating temperature and humidity
0°C to 40°C / 5% to 95% (non-condensing)
- Storage temperature and humidity
-40°C to 60°C / 5% to 95% (non-condensing)
- Power supply
110 - 127 VAC / 208 - 240 VAC (-15% to +10%); 50 Hz/60 Hz, +/-3 Hz
- Power
2000 VA

GENERAL SPECIFICATIONS

- Tunnel dimensions
1551 mm (L) / 1799 mm (A)
61.06" (W) / 70.83" (H)
- Conveyor speed
0,22 m/s (adjustable)
- Conveyor height
297 mm | 11.7"
- Maximum load on the conveyor
3000 kg | 6613.9 lbs
- Standard generator
200 kV
- Wire resolution*
36 AWG
- Steel penetration*
49 mm | 1.9"
- Monitor
High resolution, configurable size
- Cooling
Insulating oil
- Beam orientation
Sideward

*Specification according to Test Piece VMI



LEGAL NOTICE:
VMI SECURITY RESERVES THE EXCLUSIVE RIGHT TO
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