

SPECTRUM

6575

The Spectrum 6575 has a high capacity for inspection and threat detection. It has been specifically designed to meet the needs of demanding markets, such as airports, prisons, stadiums, courts, and places where high levels of security and quality are required. The Spectrum 6575 uses high power X-ray generators (180kV), reaching an excellent level of penetration and high image quality, offering a fast and effective inspection.



For a safer world



SPECTRUM 6575

GENERAL DATA

- Dimensions:
2550 (L)/1761 (W)/1357 (H) [mm]
88.5" (L)/69.3" (W)/53.4" (H)
- Weight:
930kg | 2050.3lbs
- 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:
110-127VAC / 208-240VAC (-15% to +10%); 50Hz/60Hz, +/-3Hz
- Power:
740VA

GENERAL SPECIFICATIONS

- Tunnel dimension:
670 (W)/776 (H) [mm]
26.3" (W)/30.5" (H)
- Conveyor speed:
0.22m/s
- Conveyor height:
290mm | 11.4"
- Maximum load on the conveyor:
200kg | 440.9lbs
- Standard generator:
160kV operating at 150 kV
- High Power Generator
180kV operating at 170 kV
- Wire resolution*:
40AWG
- Steel penetration*:
42mm | 1.6" (150kV)
44mm | 1.7" (170kV)
- Monitor:
High resolution
(configurable size)
- Cooling:
Insulating oil
- Beam orientation:
Diagonal sideward

* Specification according to Test Piece VMI

STANDARD FUNCTIONS

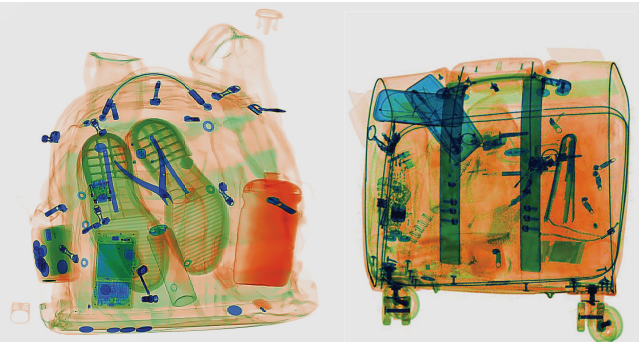
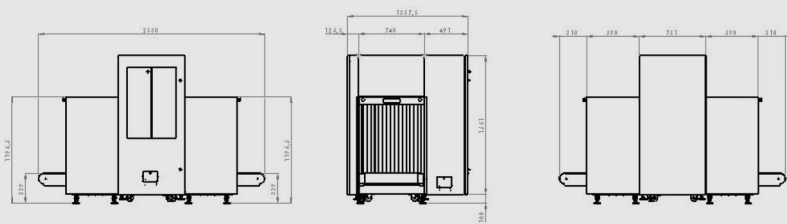
- Automatic discrimination of organic, inorganic and mixed materials by colorization
- Automatic image saving
- Continuous scanning
- Zoom higher than 128x
- Color or black / white image
- Edge highlighting
- High penetration function
- Sharpness
- TIP threat image projection
- High density alert
- JPG, 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 200,000 images

SAFETY

- Shielding:
Dose lower than 1uSv/h at 0.1m away from the equipment

OPTIONAL FUNCTIONS AND ACCESSORIES

- Customized painting
- Training software
- Local language
- Remote workstation
- ASTM standard test kit
- Modular roller table
- Lockable anti theft console with key
- Remote management software for multiple devices
- Camera
- Tunnel protection extension
- UPS
- Ability to integrate with conveyor system
- WiFi capability
- Integration with Garrett's walk-through metal detector portals
- ONVIF compatibility



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X- RAY SCANNERS

