SPECTRUME

The Spectrum 6575 DV 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 DV uses high power X-ray generators (180kV), reaching an excellent level of penetration and high image quality, offering a fast and effective inspection.

DV







SPECTRUM 6575 DV

- 2550 (L)/1761 (W)/1357 (H) [mm] 88.5" (L)/69.3" (W)/53.4" (H)
- 1002kg | 2211.2lbs
- Operating temperature and humidity:
 0°C to 40°C / 5% to 95% (non-condensing)
- -40°C to 60°C / 5% to 95% (non-condensing)
- 110-127VAC / 208-240VAC (-15% to +10%); 50Hz/60Hz, +/-3Hz
- Powe 1070VA

- 670 (W)/776 (H) [mm] 26.3" (W)/30.5" (H)
- 0.22m/s
- 290mm | 11.4" • Maximum load on the conveyor:
- 200kg | 440.9lbs
- 160kV operating at 150 kV
- 180kV operating at 170 kV

- Wire resolution*: 40AWG
- · Steel penetration?
- 42mm | 1.6" (150kV) 44mm | 1.7" (170kV)
- High resolution (configurable size)
- Cooling
- Insulating oil
- Diagonal sideward and downward
- * Specification according to Test Piece VMI

- · 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

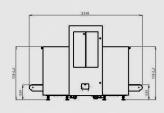
- JPG, TIFF, BMP and VMI image export
- Network connection
- · Real-time scanning
- Self-diagnosis system
- · Color inversion
- Real-time image manipulation
- Automatic detection algorithm for drugs, explosives and high density materials
- Storage capacity over 200,000 images

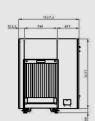
Dose lower than 1uSv/h at 0.1m away from the equipment

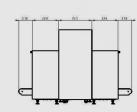
- · Customized painting
- Training software
- · Local language
- · Remote workstation
- · ASTM standard test kit · Modular roller table

for multiple devices

- · Lockable anti theft console with key • Remote management software
- Camera
- Tunnel protection extension
- UPS
- · Ability to integrate with conveyor system
- WiFi capability
- Integration with Garrett's walk-through metal detector portals
- ONVIF compatibility











VMI SECURITY

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X-RAY SCANNERS











