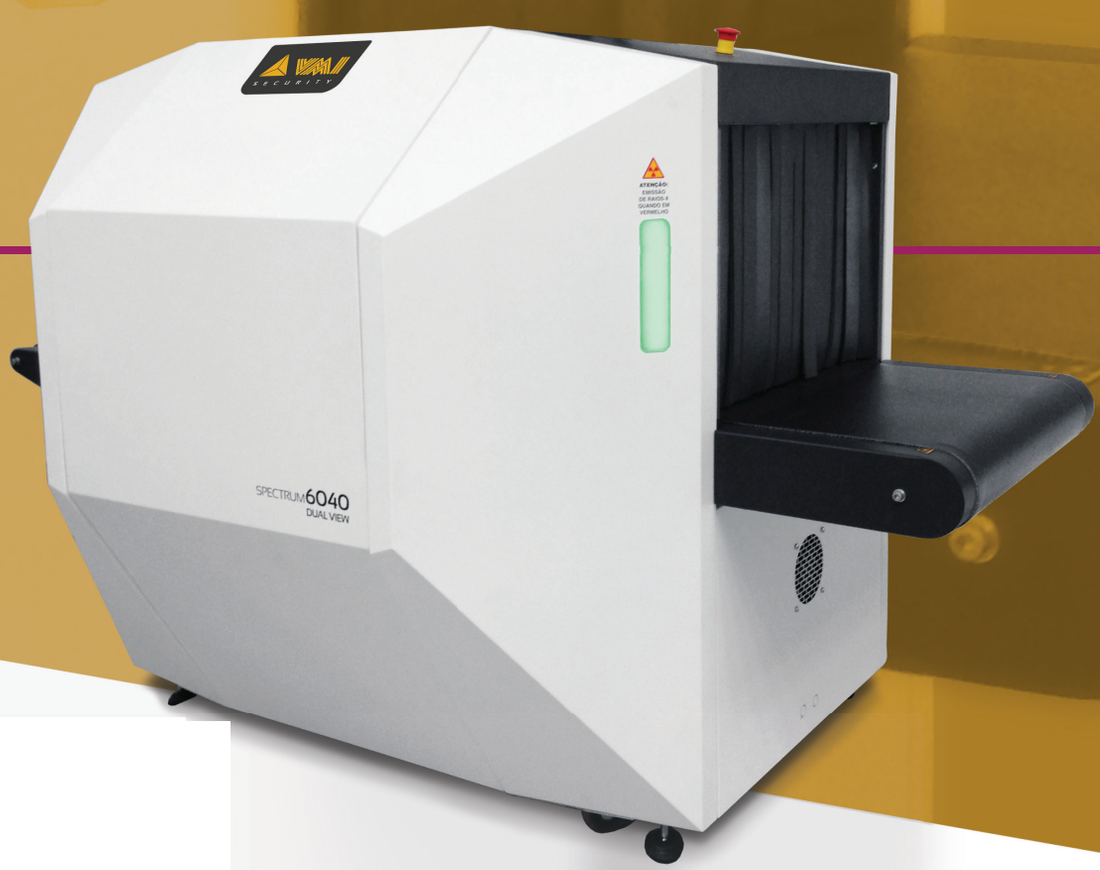
EN

SPECTRUM 6040 DV

The Spectrum 6040 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 6040 DV uses high power X-ray generators (180kV), reaching an excellent level of penetration and high image quality, offering a fast and effective inspection.



VMI SECURITY

For a safer world

VMI SECURITY



SPECTRUM 6040 DV

GENERAL DATA

- Dimensions:
  2528 (L)/1164 (W)/1247 (H) [mm]
  99.5" (L)/45.8" (W)/49.1" (H)
- Weight:
  623kg | 1373.5lbs
- 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:
  1060VA

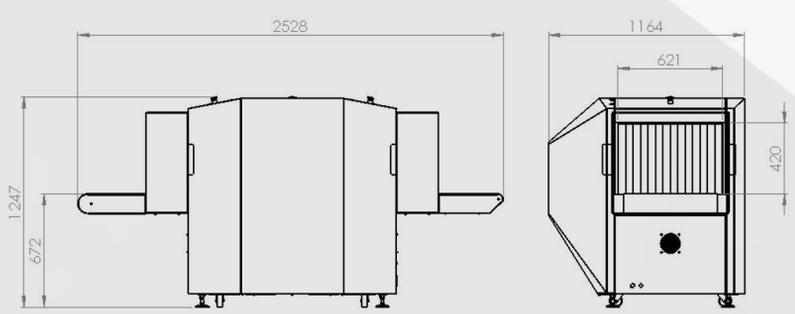
GENERAL SPECIFICATIONS

- Tunnel dimensions:
  621mm (W)/420mm (H)
  24.4" (W)/16.5" (H)
- Conveyor speed:
  0.22m/s (adjustable)
- Conveyor height:
  672mm | 26.5"
- Maximum load on the conveyor:
  80kg | optional 160kg or 200kg
  176.4lbs | optional 352lbs or 441lbs
- Standard generator:
  Dual 160kV operating at 150 kV
- High Power Generator
  Dual 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 upward and sideward

** Specification according to Test Piece VMI*

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 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



SHIPPING CRATING SIZE AND WEIGHT

Product	Package	Length	Width	Height	Net Weight	Gross Weight
Spectrum 6040 DV	1 box	1256mm	1256mm	1498mm	623 kg	711 kg

VMI SECURITY **X-RAY SCANNERS**
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STAC ONVIF ISO