



SPECTRUM 180180 (200kv)

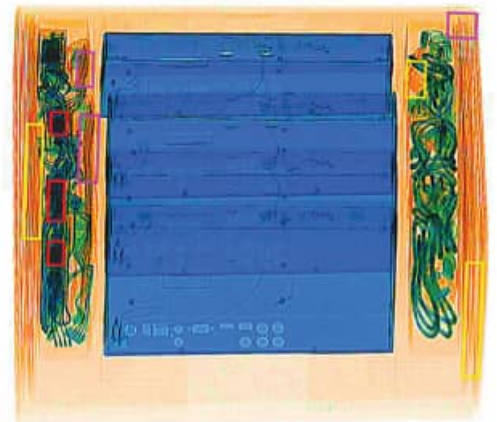
**High level of performance
and image quality.**

The Spectrum 180180 is an X-ray inspection system with high level of performance, greater clarity and image quality. It was specially designed for meet the needs and applications of airports, customs services, transportation services, carriers, transport operations or any other environment where high security requires thorough screening. The 200KV generator allows accurate identification of load contents in a single pass.

ONVIF COMPATIBILITY

ARTIFICIAL INTELLIGENCE

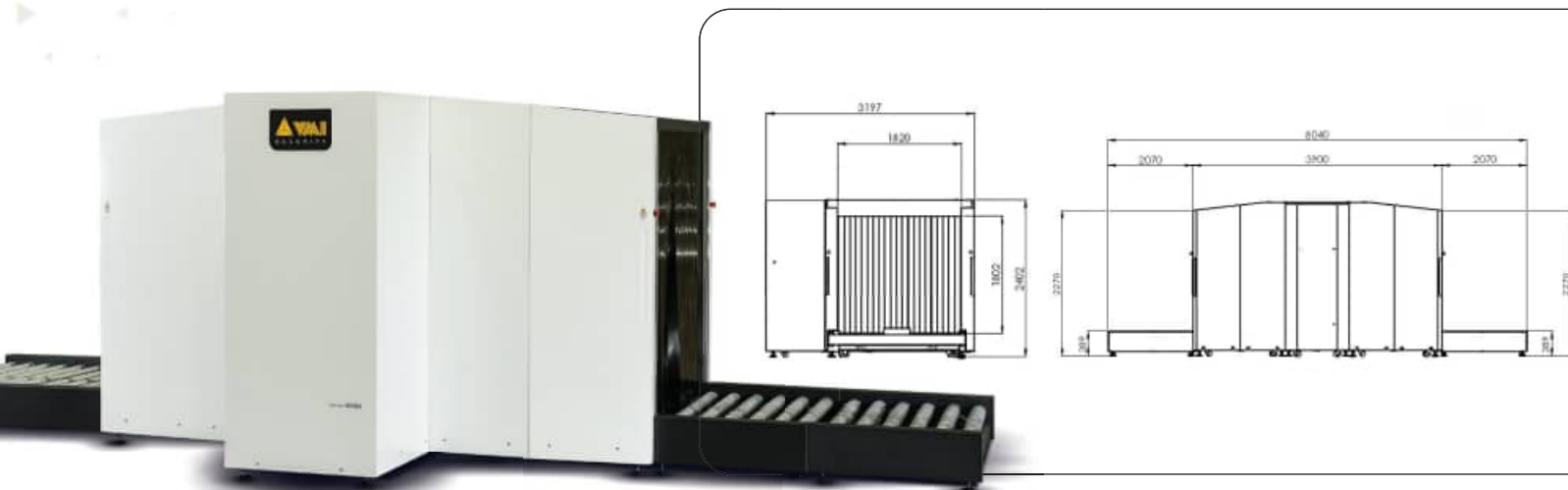
X-ray images with high
quality and sharpness.



SPECTRUM 180180 (200kv)



CABINE
ALUMINADA



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 1μSv / h at 0.1m 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
8040 (L) / 3197 (W) / 2402 (H) [mm]
316.5" (L) / 125.9" (W) / 94.6" (H)
- Weight
5000Kg | 11023.11lbs(approximately)
- 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
220VAC (-15% a +10%);
50Hz/60Hz, +/-3Hz
- Power
2200VA

GENERAL SPECIFICATIONS

- Tunnel dimensions
1820mm (W)/1802mm (H)
71.6" (W)/70.9" (H)
- Conveyor speed
0,22m/s (adjustable)
- Conveyor height
389mm | 15.3"
- Maximum load on the conveyor
3000kg | 6613.9lbs
- Standard generator
200kV (configurable)
- Wire resolution*
36AWG
- Steel penetration*
49mm | 1.9"
- Monitor
High resolution,
configurable size
- Cooling
Insulating oil with
forced air cooling
- Beam orientation
Sideward

*Specification according to Test Piece VMI



LEGAL NOTICE:
VMI SECURITY RESERVES THE EXCLUSIVE RIGHT TO
EDIT THE TECHNICAL DATA OF ITS EQUIPMENT.



R. Um, 55 – Quinhão 3, Distrito Industrial Genesco Aparecido de Oliveira
Lagoa Santa, MG – Brasil – Postal code 33.240-094 | Phone +55 31 3622-0470

WWW.VMISECURITY.COM