

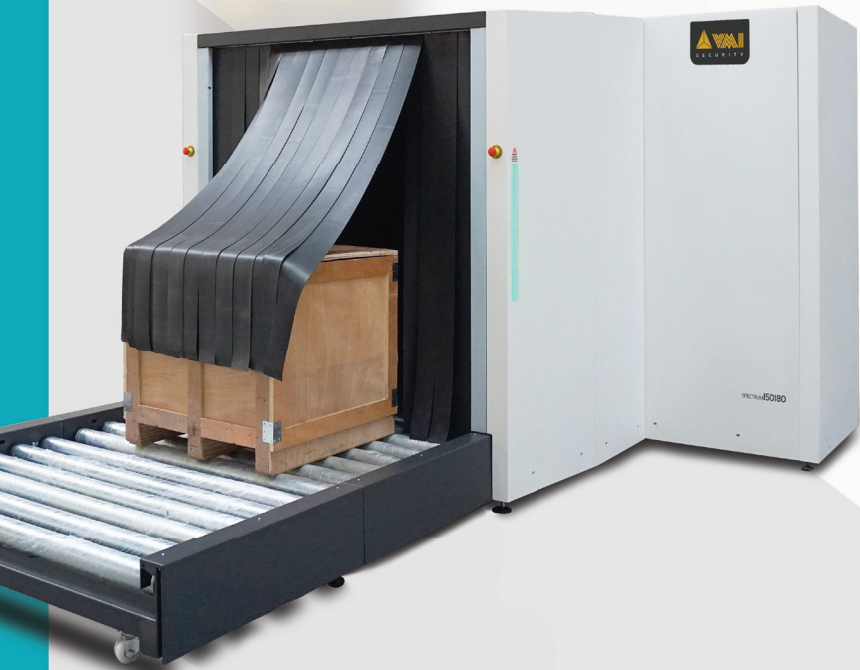
SPECTRUM

150180

The Spectrum 150180, is an X-ray inspection system equipped with an generator of 200KV 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.



For a safer world



SPECTRUM 150180

GENERAL DATA

- Dimensions:
7553 (L)/ 2970(W)/ 2309(H) [mm]
297.3" (L)/116.9"(W)/ 90.9" (H)
- Weight:
3940kg | 8686.2lbs 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:
127 / 220VAC (-15% to +10%);
50Hz/60Hz, +/-3Hz
- Power:
2000VA

GENERAL SPECIFICATIONS

- Tunnel dimensions:
1626mm (W)/1800mm (H)
64"(W)/ 70.9" (H)
- Conveyor speed:
0,22m/s (adjustable)
- Conveyor height:
346mm | 13.6"
- Maximum load on the conveyor:
3000kg | 6613.9lbs
(Evenly distributed load)
- Standard generator:
200kV
- Wire resolution*:
36AWG
- Steel penetration*:
49mm | 1.9"
- Monitor:
High resolution,
(configurable size)
- Cooling:
Insulating oil
- Beam orientation:
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

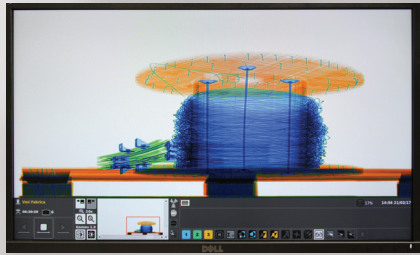
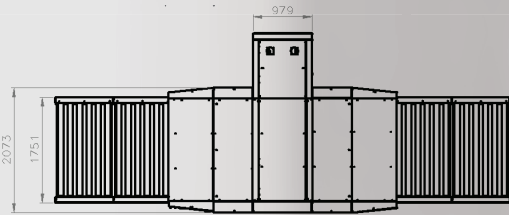
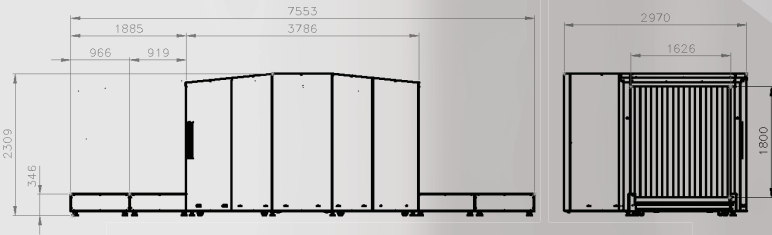
- Shielding:
Dose lower than 1uSv/h at 0.1m away from the equipment

OPTIONAL FUNCTIONS AND ACCESSORIES

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

SHIPPING CRATING SIZE AND WEIGHT

Product	Package	Length	Width	Height	Net Weight	Gross Weight
Spectrum 150180	1 - Central module	3200mm	1270mm	2710mm	1540 kg	1800 kg
	2 - Lateral modules	2330mm	1750mm	2710mm	1000 kg	1250 kg
	3 - Roller tables	2000mm	1200mm	1080mm	200 kg	300 kg
* Each pair of roller table is sent in one box						
** The standard is 2 pairs of roller tables						



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X- RAY SCANNERS

