

SPECTRUM

40

60

M

Innovative design with monitor and built-in keyboard, large casters and handles on the sides of the equipment make the 6040 M ideal for events and places that require mobility and ease of installation. The Spectrum 6040 M uses 160KV or 180KV X-ray generators that meets the highest standards of image quality and penetration for even faster and more efficient inspection.



For a safer world



SPECTRUM
6040 M

GENERAL DATA

- Dimensions:
1636(L) / 880/1211(W) / 1333(H) [mm]
64.4" (L)/ 34.6"/47.7"(W) / 52.5"(H)
- Weight:
490kg | 1080.3lbs
- 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 dimensions:
619mm (W)/424mm (H)
24.4" (W)/16.7" (H)
- Conveyor speed:
0.22m/s
- Conveyor height:
755mm | 29.7"
- Maximum load on the conveyor:
160kg | 352.7lbs
- 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 upward

* 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

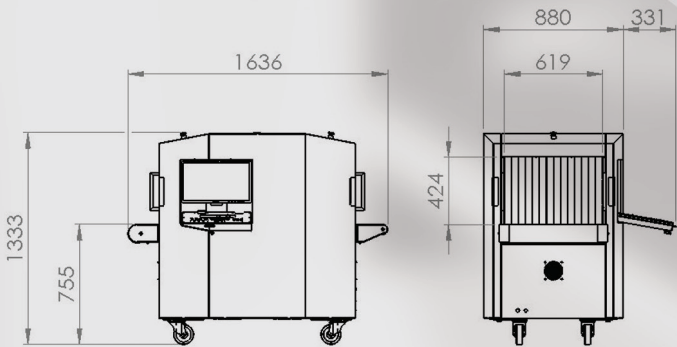
- Shielding:
Dose lower than 1µSv / h at 0.1m away from equipment

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 M	1 Box	1460mm	1000mm	1380mm	490 kg	580 kg



VMI SECURITY
1101 Brickell Avenue,
South Tower, 8th Floor
Miami, FL – USA
Postal code: 33131
Phone: +1 305 779 5692
www.vmisecurity.com

X- RAY SCANNERS

