

# SPECTRUM

5333

The Spectrum 5333 is one of the smallest equipment on the market with a compact table design, allowing inspection of small orders with great efficiency, precision and easy mobility ideal for mail storage centers, government and public buildings, banks and universities, among others.



For a safer world



SECURITY



# SPECTRUM 5333

## GENERAL DATA

- Dimensions:  
1192 (L)/802 (W)/865 (H) [mm]  
46.9" (L)/31.6" (W)/34.1" (H)
- Weight:  
250kg | 551.1lbs  
280kg | 617.3lbs w/optional elevation base
- 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:  
500VA

## GENERAL SPECIFICATIONS

- Tunnel dimensions:  
530mm (W)/331mm (H)  
20.9" (W)/13" (H)
- Conveyor speed:  
0.22m/s
- Conveyor height:  
231mm | 9.1"  
649mm | 25.55" w/optional elevation base
- Maximum load on the conveyor:  
60kg | 132.3lbs
- Standard generator:  
110kV (configurable)
- Wire resolution\*:  
40AWG
- Steel penetration\*:  
16mm | 0.6"
- Monitor:  
High resolution,  
(configurable size)
- Cooling:  
Insulating oil
- Beam orientation:  
Diagonally downward

\*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

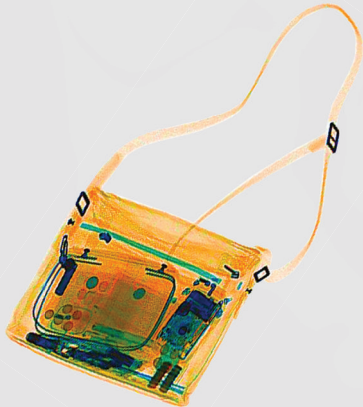
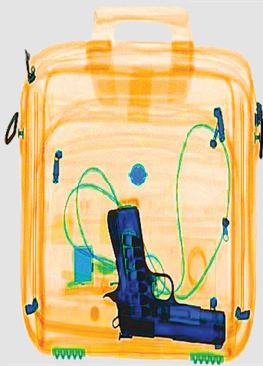
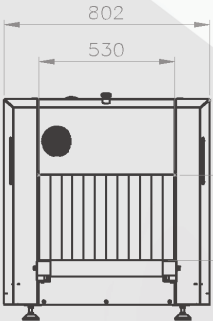
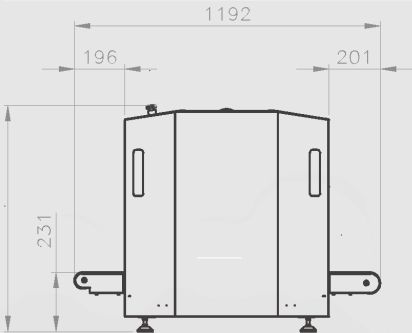
- Shielding:  
Dose below than 1µSv / h at 0.1m away from the equipment

## 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
- Elevation Base
- 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 5333 | 1 box   | 1360mm | 1030mm | 1170mm | 250 kg     | 310 kg       |



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**X- RAY SCANNERS**

