FRAMA SECURESCAN2

SMALL FOOTPRINT CABINET X-RAY SCANNER

HIGH LEVEL SECURITY SCANNING, SMALL FOOTPRINT

When Space is at a premium the SecureScan2 offers a compact conveyer but with no compromise in detection capability. The Frama SecureScan2 will accommodate baggage and mail up to 500mm x 355mm. The SecureScan range of X-ray scanners provide the means for your company to scan, detect and neutralise any possible threats contained within incoming mail.

ENHANCED DETECTION

Management tools such as energy stripping can be utilised to further interrogate screened items, determining material composition as organic, inorganic or metallic.

The addition of ADS (Advanced detection System) software further enhances the ability to detect threat or contraband items. The algorithm will highlight suspect packages by encapsulating them on the screen with suspected explosives in red, cash/money in green and narcotics in yellow.

EQUIPPED FOR A CHALLENGE

The steel exterior panels and modern design equip the SecureScan2 for environments where robust construction is a must. Different operational environments and volume of throughput means the scanner can be configured with a combination of roller tables to suit.

The SecureScan2 complies with relevant standards for ionizing raditation-emitting products, electronic products, radio frequency devices, qualification of screening personnel, occupational noise exposure and occupational safety health standards.

DATA MANAGEMENT

The ability to store and recall records of screening sessions is managed via the onboard data system. The 250GB of storage will capture session information by date and user, facilitating the recall of specific images or time scales. If required, images in turn can be exported in TIF or JPEG formats including transmission to a PC via ethernet or USB flash drive.

The ability to investigate even the most challenging of packages is achieved via the powerful dual energy X-ray source, which provides superior imaging performance and penetration of steel up to 32mm whilst remaining film safe to ISO 1600/33 DIN.

PRODUCT SPECIFICATIONS

Feature	Benefit
Image Enhancement	
Organic/inorganic material discrimination	Users can select to highlight the presence of materials within a specific group e.g. metal
Continuous zoom 2x and rotational zoom 64x	Images can be rotated 360° to view suspected materials in another profile. Users are also able to zoom in to interrogate specific areas
Reversal of image	To achieve greater definition of an item the image colouration can be reversed
Psudo colour	Assigns a colour to different grey scale levels to increase contrast
Variable edge enhancement	Auto focus enables the outline of items such as wires to be better defined
High/Low density adjustment	Defines areas of greater density like plastic explosives
Density alarm	Levels can be set to a % value. An alarm is raised when a certain density is detected
Data Management	
Image & session archiving	Scanning sessions can be archived by date, time and operator
Networkable	Data sharing, report management from a supervisor station and cental archiving
Product Specifications	
Max bag weight	165kg
Belt speed	0.2m/s
Noise level	<60dB(A)
Film safe to	ISO 1600/33DIN

IMAGE AND UNIT PERFORMANCE

- TFT Monitor 22" LCD
- Image Resolution: AWG 41
- Steel Penetration: 32mm
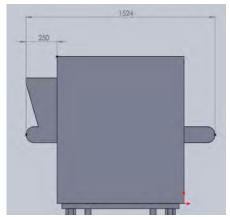
OPERATING REQUIREMENTS & ENVIRONMENT

- Power Requirement: 230VAC (+/- 10%)
- Operating Temperature: 0C° - +40°C
- Storage Temperature: -20C° - +40°C
- Relative Humidity: 95% non condensing

SecureScan2 SIDE

SecureScan2 FRONT

PRODUCT DIMENSIONS - SECURESCAN2

Cabinet	Inspection tunnel
Height: 1212mm	Height: 360mm
Width: 770mm	Width: 506mm
Depth: 1524mm	
Net Weight: 300kg	