



RAPISCAN 620 XR

Conveyorised X-ray Scanner

**High performance X-ray scanner for mail,
boxes and luggage**

62 x 42 cm Tunnel

Advanced Image Analysis

Organic Material Detection

Remote and Network Options

RAPISCAN 620 XR

High Speed Conveyorised X-ray scanner for mail, boxes and luggage



The Rapiscan 620 XR is a high performance conveyorised x-ray scanner designed for customers requiring a fast x-ray scanner for the mailroom and goods in or for baggage scanning in front of house, courtroom, prison and airport operations.

The image quality is second to none, which combined with dual-energy imaging, crystal clear image optimisation and a penetration of 29mm, enables operators to easily identify target objects within items being x-rayed.

The Rapiscan 620 XR has a tunnel opening of: 620mm wide x 420mm high enabling mailbags, archive boxes and luggage to be scanned.

The control panel and monitor can be positioned on the machine itself or incorporated into console table for remote operations. The systems can also be configured for networking.

features and benefits

Rapid Scanning

With a conveyor speed of 0.2m per second, mail and baggage screening can be carried out quickly and efficiently. The system can accommodate volume mail, mail sacks, courier deliveries, parcels, boxes and hand luggage.

Easy to Use and Maintain

The Rapiscan 620 XR is designed for ease of use by non-technical staff. It has front opening doors to allow easy engineer access during maintenance.

Image Enhancements and Options

The Rapiscan 620 XR incorporates a High Performance Dual Energy X-ray capable of penetrating up to 29mm steel and the ability to differentiate organic and inorganic materials in contrasting colours. The system produces High Resolution Images and its unique Crystal Clear Threat Visualisation Function makes threat objects more easily recognisable. Other features include multi-zoom, contrast gamma adjustment, edge sharpening, EPX, counter, operator logon, image archiving and user configurable keys.

Safe and Secure

The Rapiscan 620 XR meets all published international Electrical Safety and Radiation Standards and is issued with a certified Radiation Safety and Test report upon installation.

User Training

Full operator training is available to ensure staff are comfortable working the equipment and recognising x-ray shapes. X-ray image recognition charts are also available. Onboard operator and TIP training programmes are optional.

technical specifications

Power Requirements

115/230V +/-10% 50/60 Hz

Physical Specifications (UK specification)

Length: 2570 mm

Width: 840 mm

Height: 1380 mm

Net Weight: 512 kgs (1128 lbs)

Tunnel Size

Width: 620 mm

Height: 420 mm

Resolution

38-40 AWG

Penetration

28-30 mm steel standard, 35-40 mm high penetration option

Conveyor

Speed 0.2 m/sec. Max load 165 kgs.



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