



RAPISCAN 618

Conveyorised X-ray Scanner

High performance X-ray scanner for mail, parcels and handbaggage

Compact Design

55 x 36 cm Tunnel

Advanced Image Analysis

Organic Material Detection

RAPISCAN 618

High Speed Conveyorised X-ray Scanner for Mail and Hand Baggage



The Rapiscan 618 is a high performance conveyorised x-ray scanner designed for customers requiring a compact and portable x-ray machine with a fast throughput of mail and bags.

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 618 has a tunnel opening of: 550mm wide x 360mm high. To further reduce the amount of operating required, the Rapiscan 618 machine is only 735mm wide and when not in use, the conveyors may be folded up enabling the unit to pass through many typical doorways.

As a measure of image quality, the Rapiscan 618 is UK CTP & ECAC STP Compliant.

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.

Compact and Easy to Use

The Rapiscan 618 is designed for ease of use by non-technical staff. It has a compact design with foldable conveyor ends and large castors making it easy to move into and around the workspace.

Image Enhancements and Options

The Rapiscan 618 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, operator logon and image archiving.

Safe and Secure

The Rapiscan 618 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 TIP training programme is optional.

technical specifications

Power Requirements

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

Physical Specifications (UK specification)

Length: 2265 mm (1030 mm with conveyor ends folded)
Width: 735 mm
Height: 1368 mm
Net Weight: 403 kgs (888 lbs)

Tunnel Size

Width: 550 mm Height: 360 mm

Resolution

38-40 AWG

Penetration

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

Conveyor

Speed 0.2 m/sec. Max load 165 kgs.



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