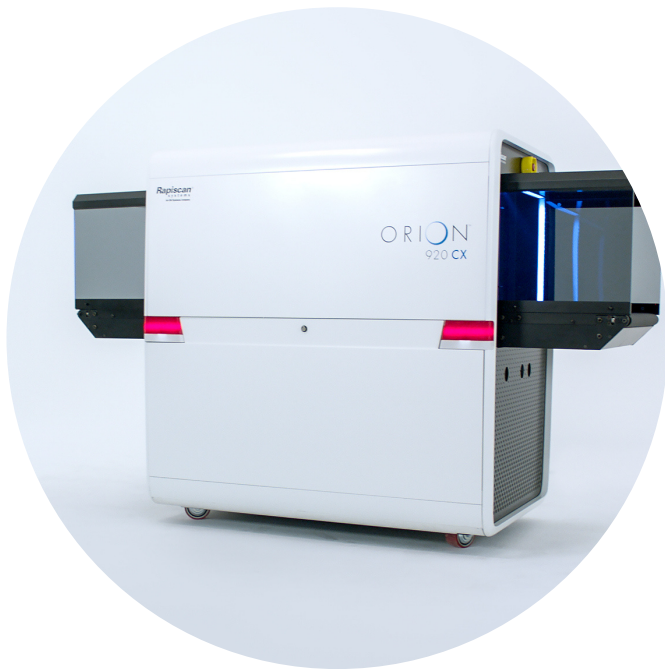


RAPISCAN 920CX

DATASHEET



Overview

Rapiscan 920CX – Next-Generation Screening Power

The **Rapiscan 920CX** is a new-generation, high-speed conveyor x-ray scanner delivering best-in-class image quality and advanced automatic threat detection. Built for performance, it combines speed, accuracy, and intelligence for improved screening.

Unmatched Imaging Performance

With industry-leading resolution and precise material discrimination, the 920CX provides real-time explosives and narcotics detection. Its 62 x 42 cm tunnel easily accommodates mail, parcels, hand luggage, and suitcases, making it ideal for high-throughput screening environments.

Smarter Detection, Greater Accuracy

Operators can choose between classic 4-colour dual energy imaging or the exclusive Spectrum 4-colour mode, which enhances material recognition and improves detection accuracy.

Dual Z-Mode delivers rapid organic detection – specifically in the explosive range – plus low-density enhancement for powders, boosting operator confidence in every scan.

Trusted and Approved

Fully UK DfT approved and EC 300/2008 compliant, the **Rapiscan 920CX** meets the highest international security standards, ensuring reliable performance in mission-critical operations.

Technical Information

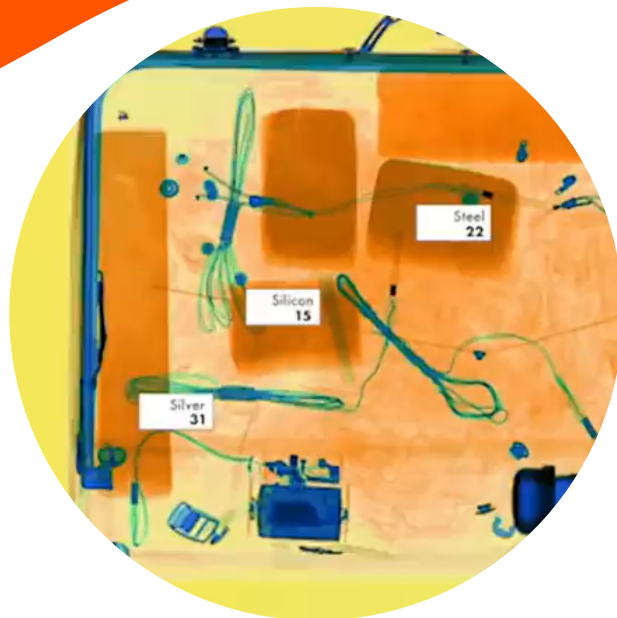
Parameter	Specification
Power Requirements	110/230V +/- 10% 50/60 Hz
Length	2570 mm with UK tunnel guards
Width	869 mm
Height	1377 mm
Net Weight	537 kgs
Tunnel Size (WxH)	620 mm x 420 mm
Resolution	42 - 44 mm steel standard, 35 mm high penetration option
Conveyor	Speed 0.2 m/sec. Max load 165 kgs



scanna-msc.com

Telephone: +44[0] 207 355 3555

Email: info@scanna-msc.com



TECHNICAL INFORMATION

Highlighted Features

Rapid Screening

With conveyor speeds of 0.2m or 0.35m per second, the **Rapiscan 920CX** processes mail and baggage fast and efficiently. It handles high volumes with ease – from mail sacks and courier deliveries to parcels, backpacks, and suitcases.

Simple Operation, Easy Mobility

Designed for non-technical staff, the **920CX** is intuitive to operate. Its compact frame and large castors allow quick relocation anywhere in the workspace.

Certified Safety & Security

Fully compliant with international Electrical Safety and Radiation Standards, each unit is delivered with a Radiation Safety Certificate and Test Report for complete assurance.

Comprehensive Training

Operators receive full training for both equipment use and x-ray image recognition. Onboard **TIP** [Threat Image Projection] training software builds staff proficiency in identifying threat objects. X-ray Image Reference charts support learning and confidence.

Advanced Imaging & Threat Detection

The **920CX** penetrates up to 44mm of steel and highlights organic vs inorganic materials in colour. High-resolution images feature one-click Crystal Clear filtering, plus 17 processing tools including zoom, contrast/gamma, and edge sharpening.

Advanced options such as **ZEFF** material labelling **TARGET** explosives/narcotics detection and **SCANAI** weapons detection automatically flag potential threats. Additional features include image archive/export, networking, remote viewing, and compatibility with third-party AI tools.

scanna-msc.com

Telephone: +44[0] 207 355 3555

Email: info@scanna-msc.com