



920CT RAPISCAN

CHECKPOINT SYSTEM FOR AVIATION
BAGGAGE SCREENING

- INDUSTRY LEADING FULL 3D IMAGE RESOLUTION
- BEARING FREE & INDUCTIVE COUPLING CT TECHNOLOGY
- FUTURE PROOF TECHNOLOGY
- FULL INTEGRATION
- ECAC APPROVED

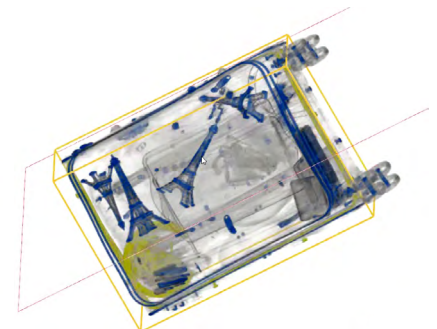
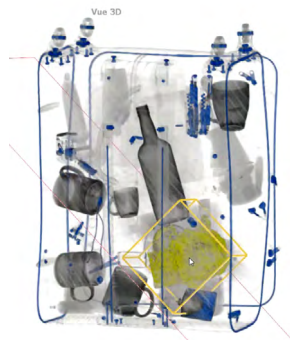
The 920CT utilizes cutting-edge Dual-Energy technology and sophisticated algorithms to provide the highest level of automatic detection of explosives and the detection of densely shielded areas meeting stringent global standards. The system architecture is based on proven medical Computed Tomography (CT) technology that resolves today's and tomorrow's challenges facing regulators and airports. The technology behind 920CT, allows large electronics and liquids to remain in the bag as a result of the highest level of threat detection capability.



TUNNEL OPENING (W X H):
620 X 420 MM (24.4 in x 16.5 in)

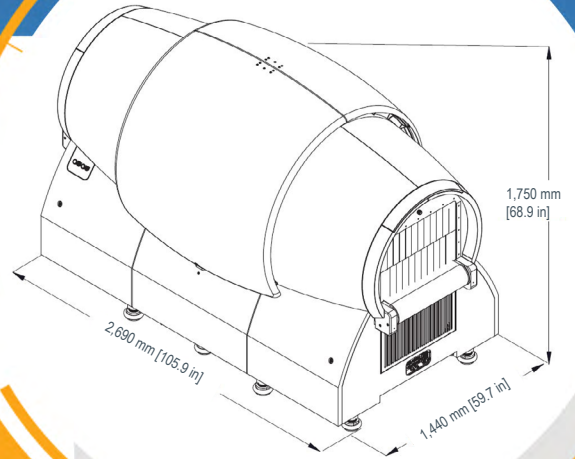
WITH THE HIGHEST RESOLUTION IMAGE ON THE MARKET, IT ALLOWS HIGHEST DEGREE ON SCREEN INSPECTION AND RESOLUTION (OSIR). THE 920CT REDUCES THE NEEDS TO OPEN BAGS MANUALLY FOR EXPLOSIVES AND OTHER CONTRABAND.

The 920CT can easily integrate with Rapiscan Systems security checkpoint Tray Return System (TRS™). The harmonious combination of 920CT and TRS™ creates a seamless experience for airports by strengthening security, increasing passenger throughput and increasing staff efficiency. In conjunction with an optimal layout it provides the best passenger experience, therefore keeping the checkpoint flowing quickly and efficiently. It is a proven design for maximum passenger throughput with the lowest number of rejected passenger bags.





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PHYSICAL SPECIFICATIONS

Dimensions	L: 2,690 mm (105.9 in.)
	W: 1,440 mm (59.7 in.)
	H: 1,750 mm (68.9 in.)
Tunnel size	W: 620 mm (24.4 in.)
	H: 420 mm (16.5 in.)
Conveyor height	836 mm (32.9 in.)
Weight	1,990 Kg (4,387 lbs)

ENVIRONMENT & POWER

Storage temperature	-7°C to 49°C
Operating temperature	0°C to 40°C
Relative humidity	10 to 90% non-condensing
Sound pressure	<70dBA
System power	208/230VAC, 30 Amps

PERFORMANCE

Conveyor speed	0.15 m/sec (39.4 ft./min)
Conveyor load	136 Kg (299.8 lbs)

X-RAY GENERATOR

Anode voltage	160kV
Tube Current	5 mA

PRODUCT HIGHLIGHTS

INDUSTRY LEADING FULL 3D IMAGE RESOLUTION
920CT's intuitive GUI design provides the highest On Screen Inspection and Resolution (OSIR) for image analysis of both automated alarms as well as other prohibited items

FULL INTEGRATION
Integrates with leading automated tray return and baggage handling systems including Rapiscan System TRS™

DENSITY THREAT ALARM
Alerts operators upon detection of highly dense objects to identify items that otherwise may be missed by an operator

INDUSTRY'S FIRST TOUCHSCREEN WORKSTATION
Proven intuitive interface for ease of use giving speed, accuracy and improved security

PATENTED DUAL - ENERGY TECHNOLOGY
Provides unsurpassed automatic detection of explosives

COMPACT FOOT PRINT, AESTHETIC DESIGN
Creates a passenger-pleasing airport environment

3D THREAT IMAGE PROJECTION (TIP)
Based on the latest regulatory requirements

HTDS

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