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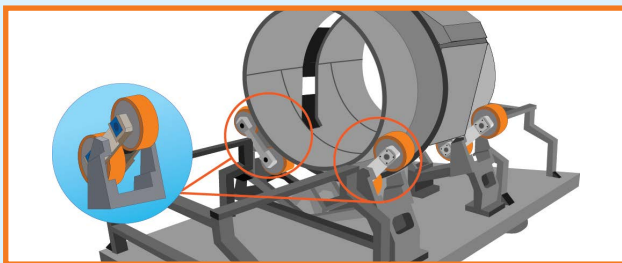
HOLD BAGGAGE & AIR CARGO SECURITY SYSTEM



Product Overview

SeleCT is an advanced aviation security EDS engineered to deliver superior threat detection and low total cost of ownership. It features a large tunnel Computed Tomography (CT) design that supports selectable speeds up to 1800 BPH and selectable threat detection algorithms.

SeleCT redefines CT by offering superior image quality and eliminating the risk of catastrophic bearing failures. Building on the ConneCT, the SeleCT offers best-in-class operational availability, low power consumption, open architecture capabilities, and third-party algorithms.



CT Redefined: Reliable Bearingless Wheel Design

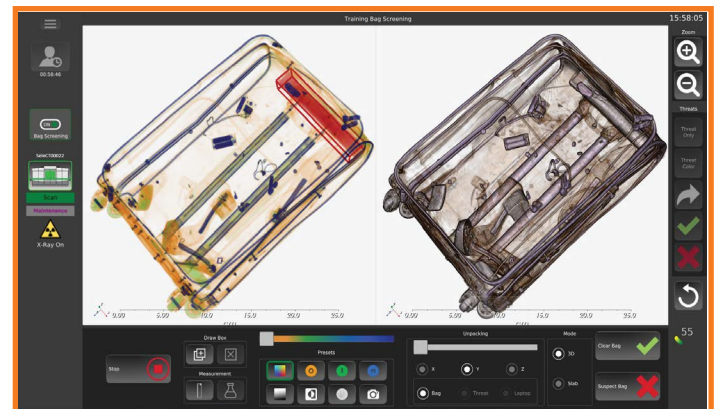
Designed to be

TSA
Certified

ECAC
Approved

Highlights

- Next generation 3D image quality for greater levels of detection, lower false alarms, and faster on-screen resolution.
- SeleCT-able algorithms enable risk-based screening for enhanced security.
- SeleCT-able belt speeds enable intelligent load balancing and reduced energy consumption.
- Futureproof platform with in-situ upgrades to provide enhanced capabilities for a 20-year lifecycle.
- Integrates platform-based design with the ConneCT, providing common user interfaces, network, training, service, software, APIs, and parts.





Specifications

Physical Specifications

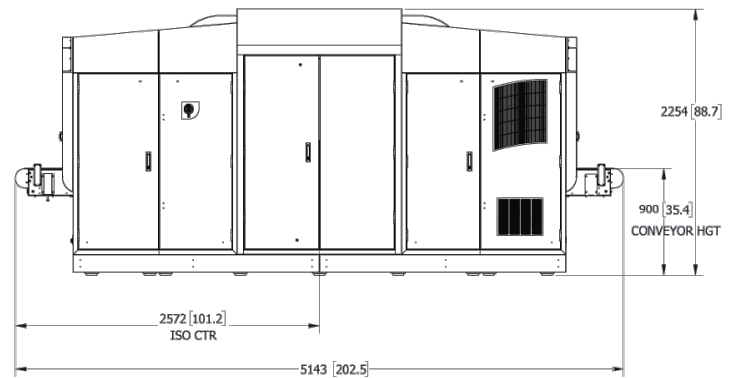
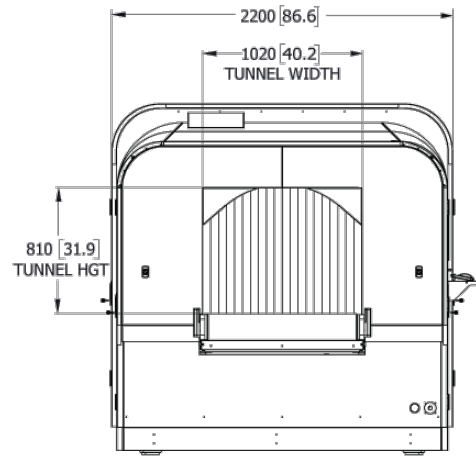
DIMENSIONS	L	5,143 mm (202.5 in)
	W	2,200 mm (86.6 in)
	H	2,260 mm (89.0 in)
TUNNEL SIZE	W	1020 mm (40.2 in)
	H	810 mm (31.9 in)
WEIGHT		<6,000 kg (13,228 lbs)

Environment & Power

OPERATING TEMP	0 to 40 C (32-104 F)
OPERATING HUMIDITY	10 to 85%, non-condensing
STORAGE TEMP	-20 to 50 C (0-120 F)
POWER CONSUMPTION	<10 kVA typical
LOWER POWER MODE	<4 kVA
INPUT VOLTAGE	400/480 VAC
X-RAY POWER	180 kV, 15mA
OPERATING NOISE LEVEL	<78dB
COMPUTER OS	Linux

Performance

CONVEYOR SPEED	0.5 m/s and/or 0.3 m/s
MAX CONVEYOR LOAD	200 kg (441 lbs)
OPERATIONAL THROUGHPUT	1,800 BPH (high speed)
	1,000 BPH (performance mode)



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