



*CT scanning for full Capacity-C cargo skids – meets 100% air-cargo screening mandates.*

**KEY BENEFITS**

- › Screens full Capacity-C cargo skids without breakdown
- › High-resolution CT identifies explosives, drugs and anomalies
- › Supports 100% ICAO air-cargo screening compliance
- › DICOS-compliant imagery for algorithm development
- › >20 skids/hour for high-volume operations

**ABOUT**

The DETECT™ 320CS is a high-energy CT cargo scanner designed to screen full Capacity-C air-cargo skids. It identifies explosives, drugs, weapons and contraband without breaking down shipments, supporting the ICAO 100% air-cargo screening mandate effective June 2021.

**KEY FEATURES**

- High Energy Computed Tomography (CT)
- DICOS-2 image format
- TCP/IP v4 / OPC UA communications
- <60 s image processing
- Remote diagnostics and fault detection
- 15-year operational life span

**SPECIFICATIONS**

SPECIFICATION	DETAIL
Dimensions (LxWxH)	200 x 180 x 152 in (5.1 x 4.6 x 3.9 m)
Weight	110,230 lb (50,000 kg)
Max skid size	56 x 56 x 65.3 in (142 x 142 x 165 cm), Capacity-C
Max skid weight	2,200 lb (1,000 kg)
Max conveyor load	6,600 lb (2,994 kg) distributed
Power	195–266 V AC, 60 A (60 A breaker), 50/60 Hz
Throughput	>20 skids/hour
More specs	Available in the full brochure (QR ↘)

