

# CARGOSCAN DTP - 5000

## DRIVE - THRU PORTAL CARGO INSPECTION SYSTEM

AVAILABLE IN MOVABLE (EASILY RELOCATABLE) AND MOBILE CONFIGURATIONS



- **New generation super low-dose 5 MeV X-ray inspection systems**
- **State-of-the-art high-energy X-ray scanners for inspection of loaded vehicles (container or general cargo), designed especially to fulfill requirements of high throughput and cost-effective screening cargo at critical facilities, seaports and border crossing**
- **Thanks to drive-thru operation mode allowing the vehicle to be driven through portal configuration directly, the traffic flow will not be impeded by inspection process**

**HIGH THROUGHPUT** - CargoScan is able to scan and control rapidly the contents of containers and heavy trucks in controlled traffic flow (free-flow operation mode) up to 100 - 150 units (12 m containers) per hour

**HIGH PENETRATION** - high-quality X-ray images of inspected objects through 200 - 300 mm of steel at truck speeds of 5 - 10 km/h and more

**HIGH QUALITY X-RAY IMAGES** - 5 mm spatial resolution at 2 % contrast sensitivity

**HIGH LEVEL OF RADIATION SAFETY FOR DRIVERS, OPERATORS AND BYSTANDERS** - low radiation dose in combination with the effective radiological safety system at controlled area which does not exceed 40 m × 30 m

### KEY FEATURES

**DRIVE-THRU TECHNOLOGY** - drivers can stay in their vehicles during scanning process, driving them through the scanning area

**MOVABLE** - compact systems, which can be easily relocated by a standard container truck, installed and be fully functional within one hour (DTP - 5000M) or 2 days (DTP - 5000R) by support of two operators

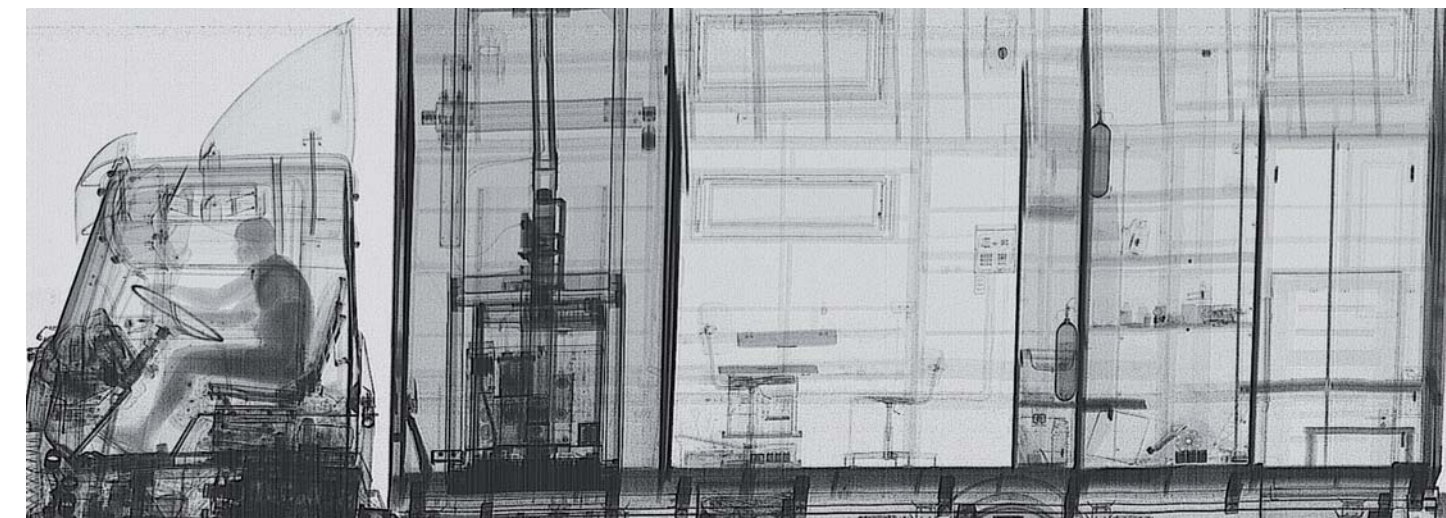
**SMALL FOOTPRINT** - the deployment of the CargoScan requires a relatively small ground surface with dimensions of 8.6 (H) m × 8.6 (W) m × 5.3 (L) m without special

### APPLICATIONS

- 100 % inspection cargo and trucks at seaports, airports and border crossings
- Detection of hidden contraband, including weapons, explosives, weapons of mass destruction, drugs and undeclared goods at security checkpoint

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