

MOBILE X-RAY INSPECTION SYSTEM DTP 6000LVM



SECURITY
made in Germany



The **DTP 6000LVM** is a highly efficient and completely mobile system for freight and vehicle screenings to be operated at border controls, ports, airports and correctional facilities. Within seconds contraband, trafficked persons and hazardous materials will be detected and identified.

The Dual-Energy Technology with automatic material discrimination supports the differentiation between organic and inorganic materials. The **DTP 6000LV** provides **high-resolution x-ray pictures** from the interior of screened vehicles and containers.

The DTP 6000LVM is the first mobile screening system assembled in Germany.

KEY FACTS

- Very good price-value
- Completely mobile
- Optimal image quality and reliability
- Remote scanning possible
- Scan of 40 containers and more per hour
- 320 mm steel penetration
- Safe for drivers (< 0.2 µSv per Scan)
- ANSI 43.17-2009 Health Standard Conformity



SECURITY CHECKPOINTS



BORDER CHECKPOINTS



MILITARY



CUSTOMS



STATE SECURITY



CRITICAL INFRASTRUCTURE



100% ASSEMBLED IN GERMANY



SPECIFICATIONS

Dimensions of inspection tunnel (WxH)	3,5 x 4,7 m
Scanning speed	5 – 10 km/h
Vehicle pass-through speed	40 per hour and more
Anode voltage	6/4 MeV
Steel penetration	320 mm (standard)
Wire resolution	1,5 mm
Multiple energy linear detector	Ja
Automatic color material coding	3 bzw. 7 (optional)
Ambient temperature range	-20 bis +50 °C (-30 bis +55 °C optional)
Maximum dose to driver (without cabin-scan)	< 0.2 µSv pro Scan

OPTIONS

- Forensic certified CCTV (integrated)
- Automatic number plate recognition (ANPR)
- Automatic container code recognition (ACCR) system
- Fully armored cabin
- Weather proving package
- Wi-Fi/GSM/LTE network connectivity



ANSI 43.17-2009 Health Standard Conformity
(TÜV certification according to ANSI)
ISO 9001 & CE certified
Radiation level: less than 0.2 µSv

