

DTP 320/320DV



SECURITY
CHECKPOINTS



BORDER
CHECKPOINTS



MILITARY
BASES



GOVERNMENT
BUILDINGS



CORRECTIONAL
FACILITIES
& PRISONS



CRITICAL
INFRASTRUCTURE



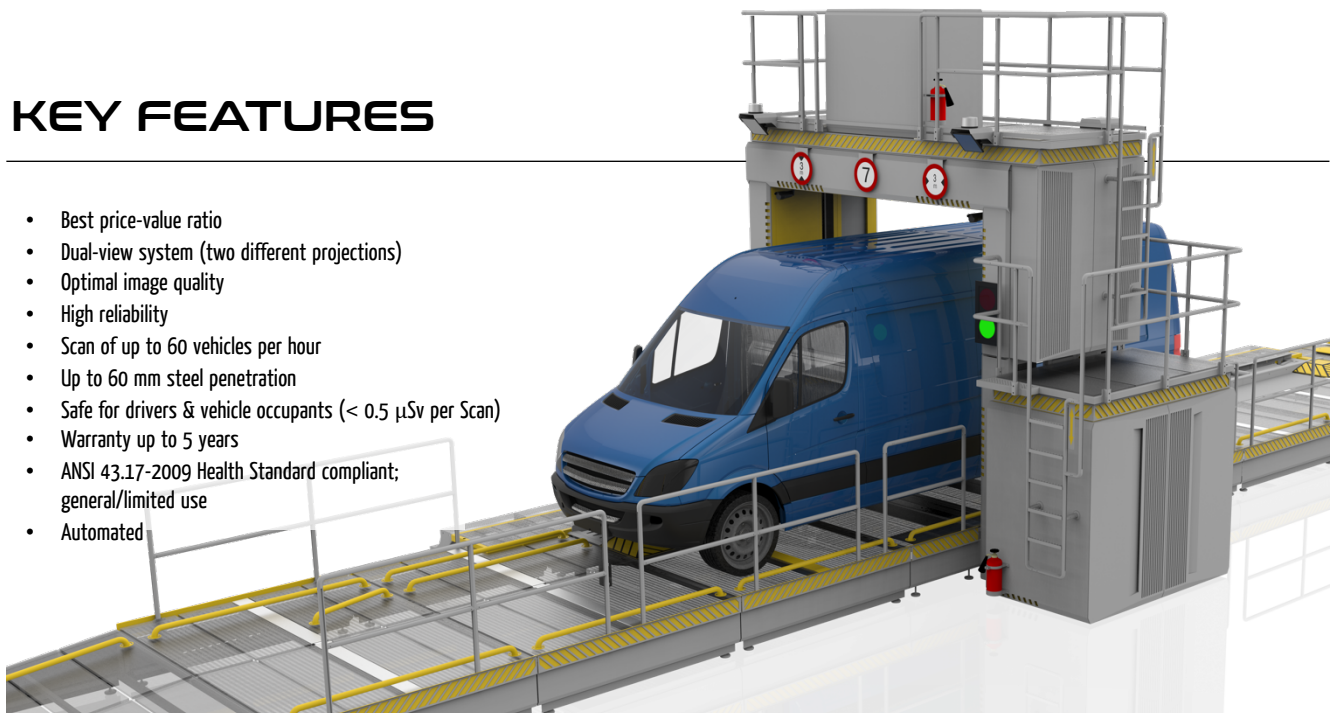
The DTP 320/320DV is a state-of-the-art low-dose 320 kV dual view X-ray scanner with 3.0m (W) x 3.0m (H) portal-shaped detection system for inspection of occupied passenger vehicle up to MiniVan size, designed with innovative “drive-through” technology. It has been modified & upgraded by unival group to comply with the ADCA requirements.

It has been designed for inspection of passenger vehicles for detection of contraband, illegal drugs, weapon and other dangerous objects and provides a separate scan & view with a second X-ray generator (320 kV).

The DTP 320/320DV can be operated at any traffic control point and other places where total 100% vehicle inspection is necessary.

KEY FEATURES

- Best price-value ratio
- Dual-view system (two different projections)
- Optimal image quality
- High reliability
- Scan of up to 60 vehicles per hour
- Up to 60 mm steel penetration
- Safe for drivers & vehicle occupants (< 0.5 μ Sv per Scan)
- Warranty up to 5 years
- ANSI 43.17-2009 Health Standard compliant; general/limited use
- Automated

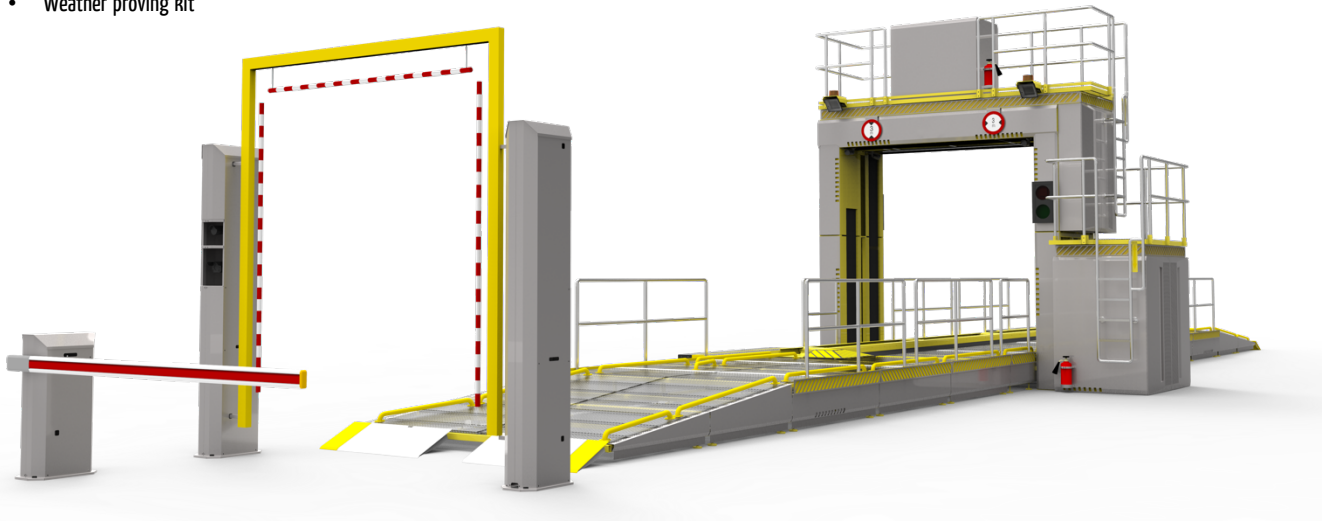


TECHNICAL SPECIFICATIONS

Dimensions of inspection tunnel (WxH)	3.0 x 3.0 m
Scanning speed	13 m/min
Throughput capacity	Up to 60 per hour
Anode voltage	2x 320 kV
Steel penetration	Up to 60 mm
Wire resolution	0,8 mm (20 AWG)
Multiple energy linear detector	Yes
Automatic color material coding	3 or 7 (optional)
Ambient temperature range	-10 bis +40 °C (-30 bis +60 °C optional)
Maximum dose to driver (1 source scan 2 sources scan)	< 0.25 µSv per scan < 0.5 µSv per scan
Radiation safety features	Radiation protection shielding, Dose rate monitoring device, Emergency stop buttons, Light & acoustic signals, Safety interlocks, Intercom system, Inbuilt radiation control system, Radiation protection walls, Virtual fencing, G-Tect Intrusion detection

OPTIONS

- Geutebrück professional CCTV & alarm management upgrade
- Geutebrück remote monitoring
- Automatic number plate recognition (ANPR)
- Automatic container code recognition (ACCR) system
- Diesel-emergency power generator
- Weather proving kit
- Radiation detectors (nuclear materials)
- M50 high security bollards (unival HSB)
- Explosion protected operator cabin (unival HSG)
- Modular explosion- & radiation protection wall (unival MPS)



ANSI 43.17-2009 Health Standard Conformity

(TÜV certification optional available)

ISO 9001 & CE certified

Radiation level: less than 0.5 µSv

