

X-RAY BAGGAGE SCANNER

TS-X-100X100

DATASHEET

Modern Security Screening
for a **Safer Tomorrow**



SECURE
ACCESS



RELIABLE
PERFORMANCE



MODERN
DESIGN

PEOPLE
SAFETY
TECHNOLOGY
TOGETHER



HIGH
DETECTION ACCURACY



FAST
THROUGHPUT



ADVANCED
IMAGE PROCESSING



DURABLE
STRUCTURE



USER-FRIENDLY
OPERATION

ACCESS REDEFINED

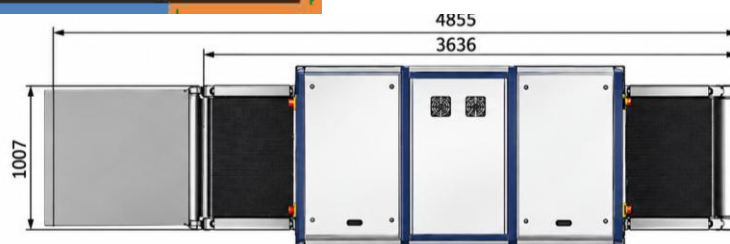
PEOPLE | PLACES | POSSIBILITIES

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Features

- **High-Resolution Screening:** Provides clear X-ray imaging for efficient inspection of baggage, parcels, and other items.
- **Dual-Energy Imaging:** Displays scanned materials in different colors to help operators distinguish between material categories.
- **Automatic Detection:** Advanced image-processing functions assist operators in identifying suspicious or potentially prohibited objects.
- **Fast Scanning:** Designed for continuous baggage screening with smooth conveyor operation and efficient image processing.
- **High Performance:** Built for reliable, stable, and continuous operation in demanding security environments.
- **Conveyor Control:** Provides convenient forward, reverse, and stop controls for accurate baggage inspection.
- **Operator-Friendly Interface:** Simple control panel and display interface allow security personnel to operate the scanner efficiently.
- **Safety Protection:** Designed with protective features to support safe operation during routine baggage screening.

Dimensions



Side view

Front view



Technical Specifications

Brand	Technospacio	Equipment Weight	940 kg
Tunnel Size	1011 × 1006.5 mm (W × H)	Overall Dimensions	4835 × 1295 × 1916.5 mm (L × W × H)
Conveyor Belt Speed	0.2 m/s, Variable Speed, Bi-Directional	Conveyor Capacity	200 kg evenly distributed load
Line Resolution	Standard: 38 AWG, Typical: 40 AWG	Conveyor Height	72.6 cm
Resolution	1280 × 1024; 24 Bit / Pixel Colour	X-Ray Voltage	160 kV, operating at 150 kV
Penetration	Standard: 34 mm Steel, Typical: 36 mm	Imaging System	0.7 mA
Power Supply	110 VAC ±10%, 50/60 Hz, 15A Max / 220 VAC ±10%, 50/60 Hz, 10A Max	Cooling	Sealed dielectric oil bath with forced air
Leakage Dose	Not specified in the 2nd image	Duty Cycle	100%
Operating Temperature & Humidity	0°C to 50°C / Up to 95% without condensation	Storage Temperature	-20°C to 60°C
		Shipping Weight	1250 kg



Contact Us

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