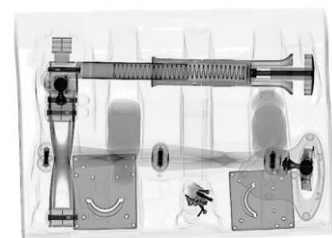
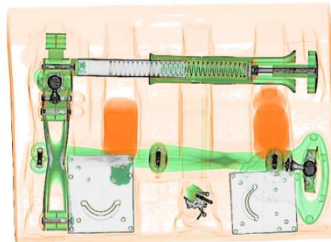
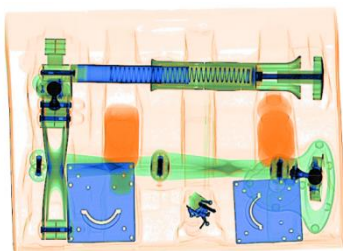


# X-ray Baggage Scanner

## FDT-SE10080

FDT X-ray baggage scanners operate based on the x-ray penetration principle. Widely used in national security, which covers the national research institutions, detection centers, courts, prisons, procuratorates, Army, airports, subway and railway stations, docks, schools, embassies, tourist attraction, logistics, big events etc.



## Details

### General Specifications

Dimensions: 3050mm (L) × 1365mm (W) × 1544mm (H)

Tunnel size: 1005mm (W) × 805mm (H)

Conveyor speed: 0.20–0.22m/s

Conveyor height: 304mm

Weight: 674Kg

Storage temperature / humidity:

-40 °C ± 3 °C ~ +60 °C ± 2 °C / 5% ~ 95% (no condensation)

Operating temperature / humidity:

0 °C ± 3 °C ~ + 40 °C ± 2 °C / 5% ~ 95% (no condensation)

Power: AC220 V (-10% to + 10%), 50Hz ± 3Hz

Power consumption: 0.7KVA

### Basic Specifications

Penetration: 30mm Steel Plate(140kV)  
34mm Steel Plate(160KV)

Wire resolution: 40AWG

Penetration resolution: 32AWG

Spatial resolution: horizontal

Φ1.0mm vertical Φ1.0mm

### X-ray Generator

Generation direction: Up-Bottom

Tube voltage: 140~160kV Adjustable

Tube current: 0.4~1.2mA Adjustable

Cooling/ duty cycle: sealed oil / 100%

Generation angle: 80 °

### Configuration

International brand electrical components

Industrial PLC circuit control,

Capacitance integral analog conversion, clear image

Industrial computer, long-term stable and reliable system

Ergonomic principle reading system,

Radiation protection system (close to natural background)

### Image Processing:

- Color / black&white,
- Organic / inorganic,
- Super enhancement,
- Edge enhancement,
- Partial enhancement,
- Grayscale scanning,
- Image restoration,
- Zoom in / out,
- High / low energy penetration,
- Continuous observation,
- Playback (50),
- Image storage ( >10 w pic.)

### Others:

- One key shut-down,
- High density alarm,
- Drug and explosive powder detection
- Built-in Automatic self-diagnosis

## Dimensions

