

X-RAY BAGGAGE SCANNER MODEL- ULTRA 1020



Designed to thwart the cleverest attempts at hiding weapons, drugs, stolen goods, and other contraband, TW-5030 X-ray inspection systems are ideal for screening everything from small packages to oddly shaped items and palletized loads.

- **Tunnel Size:**500(Width) *300(Height)mm
- **Dimensions:** 1830mm(Length) *810(Width)mm * 1480mm(Height)
- **Approximate Gross weight:** 326kgs

❖ Special Advantage

Famous brand spare parts:

Spellman brand generator from the USA;

Hamamatsu brand detector from Japan;

Interroll brand Roller from German;

Protective cover on the lead curtain to avoid lead pollution;

Sound and light alarm

Local network supported

❖ Application

- Commercial buildings
- Factories(to find needles in clothing, shoes, bags)
- Courthouses
- Embassies
- Government buildings
- Military installations;
- Prisons
- Mail Rooms
- Hotels
- Schools
- Convention centers
- Security checkpoints

Excellent system for schools, hotels, convention centers and event-based security requirements



❖ General Specification

- Tunnel Size.....500(W)*300(H)mm
- Conveyor Speed.....0.22m/s
- Conveyor Max Load.....170kg
- Dose per Inspection.....< 2.9μGy/h
- Resolution.....< 0.101mm Metal Wire
- Spatial resolution.....Level: dia1.0mm, Vertical: dia1.3mm
- Penetrate resolution.....Dia 0.511mm
- Penetration.....32mm Steel
- Film Safety.....Guarantee ISO1600 Film
- X-ray Leakage.....0.05 μGy/h (at a distance of 5cm From external housing)

❖ X-ray Generator

- Generate direct: Bottom to up
- Generate anger: 80 degree
- Anode Voltage.....140~160Kv
- Anode power.....0.4 to 1.2mA
- Cooling / Duty Cycle.....Oil Cooling /100%

❖ Image System

- X-ray Sensor.....L-Shaped Photodiode Array (monoenergetic), 12bit Deep
- Monitor.....High-Resolution Color, LCD Accord, 19 inch
- Image Processing..... Edge enhancement, image strengthening, image lightening, reducing darkening, image returning, image retrieval.
- Image Grey Level.....4096
- Image Max Resolution.....1024 * 1280 pixel
- Image Processing.....24bit for processing real-time
- Image storage.....Storage 60000 pictures in real-time
- Zones & Zoom.....1-9 Image regions, 2,4,8,16 Times Enlarge, Whole screen continuous observation

❖ Installation Data

- Operation temperature/Humidity..... 0°C-45°C/20%-95%(non-condensing)
- Storage Temperature/Humidity..... -20°C-60°C/20%-95%(non-condensing)
- Operation Power.....220VAC(±10%)50±3Hz
- Power Consumption.....1.0 KW (max)
- Noise: <55db

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OUR ACHIVMENTS

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TYRE KILLER MUST BE AT

- ARMY CENTERS, AIR FORCE STATIONS, NAVAL DOCKYARDS, GUNS, BOMBS, MISSILES STOCK YARDS, KEY OPERATING PLACES OF EVERY STATE, ALL SENSITIVE HEADQUARTERS, POWER GENERATION PLANTS, DAMS, CHEMICAL FACTORIES, BANK VAULTS, AIRPORTS, OIL & GAS RESERVOIR, POLICE HEADQUARTERS, MINISTRIES, LUXURY HOTELS, CONTAINER DEPOTS, Mines.
- All sensitive places where key authorities/decision makers are operating
- All Premises which must be secure where security threats related to nation
- PATROLLING VEHICLES, RUN & CHASE SITUATION.
- All Places where chances of attack through vehicles.

WHO WE ARE

We are pleased to introduce ourselves as a Manufacturer, Distribution and Service Provider Company. Who represents well-known name in the global market since 10 Years in the field of entrance security & automation products.