X-Ray Baggage Scanner

Product Specification

Dimension: 2007.5mm x 868mm x 1314mm

Tunnel Size: 620(W)*420(H)mm

Conveyor Speed: 0.22m/s

Conveyor Max Load: 170kg

Rate of Ray Leakage: Less than 0.1 MGy/h

Resolution: Dia0.0787mm Metal Wire

X-ray Generate direct: Downward

X-ray Generate angle: 80 degrees

X-ray Anode Voltage: 100-160Kv

X-ray Anode current: 0.4 -1.2mA

Wire Resolution: 38AWG guarantee, 40AWG typical

Spatial resolution: Level: dia1.0mm, Vertical: dia1.0mm

Tube Current: 0.4 to 1.2MA(adjustable)

Tube Voltage: 100 to 160kv(adjustable)

Cooling / Duty Cycle: Oil Cooling /100%

Operation temperature/Humidity: 0-45C/20%-95%(non-condensing)

Operation Power: 220VAC(+/-10%), 50+/-3Hz

Power Consumption: 0.6 KW

Wooden Packing Size: 2680(L)*1760(W)*2330(H)mm
Overall weight: 770kgs

Description

The X-Ray Security Inspection Equipment is designed to provide efficient and reliable screening of baggage with its baggage handling, X-ray source and control part, signal acquisition and processing, and transmission part, image processing part, and electric control part. It sends the checked baggage into the crawler channel through the conveyor belt and detects any relevant information through the X-ray source emitting X-rays. The X-ray detector receives and transfers the X-ray signals into an electrical signal which is then amplified and transmitted to an industrial control computer through a universal serial bus for further processing. With a high-quality Spellman X-ray generator, this equipment guarantees film safety and offers spatial resolution of dia1.0mm in both the horizontal and vertical directions.