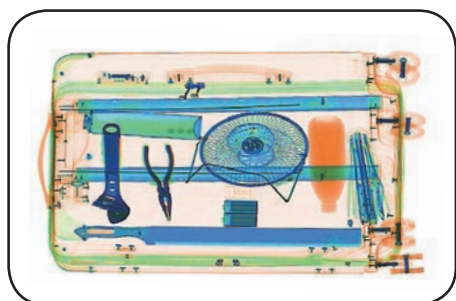


Dual Energy X-ray Inspection System

ZKX10080



Highlights

- Adjustable belt speed
- Large baggage and parcel screening
- Folding design for easy loading

Standard

- Fingerprint console board
- Dual monitor operation desk
- Bi-directional scanning

Optional

- Intelligent Analysis Function
- Passenger-package Linkage
- Anti Rat Device
- Energy Saving Function

Introduction

ZKX10080 X-ray inspection system increases the operator's ability to identify potential threats; the device is designed to scan the objects up to a size of 100 × 80cm.

ZKX10080 uses reliable high quality dual energy X-ray generator. With the superb image algorithm, ZKX10080 could offer clear scanning image, which allows operators to identify potential threat items visually. Also, ZKX10080 equipped with a lowered conveyor height to make it easier to put the luggage on.

ZKX10080 has innovative biometric identify function for operators, improving the security of system and preventing operator from forgetting password.

The conveyor could be folded to reduce the package volume so that could save the transportation cost. With modern designed side door, the maintenance would be much easier.

Specifications

Tunnel Size (W*H)	1000*800 (mm)
Speed	0.2-0.4m/s (adjustable)
Height of Transmission Belt	385 mm
Maximum Load	200 kg (Adequate distribution)
Wire Resolution	36 AWG
Space Definition	Horizontal Φ 1.0mm \ Vertical Φ 2.0mm
Penetrate Definition	32 AWG
Penetration	32mm steel board
Monitor	21.5 inch LED X 2
System Function	High density alert, Explosive/ Drug auxiliary detect, TIP, Luggage counter, date/time display, User management, Training.
Film Safety	ASA/ISO1600 standard of film safety
Supported Software	ZKBio SIS
Communication Interface	RJ45 (TCP/IP)

X-ray System

Tube Voltage	80-160kV (adjustable)
Tube Current	0.3-1.0 mA(adjustable)
Cooling	Seal oil cooling / 100%
Radiation Leak Dosage	0.2 μ Gy/h (5cm from the surface)

Installation Specification

Size (L*W*H)	2984*1405*1666 (mm)
Package Size (L*W*H)	2200*1500*1850 (mm)
Console Desk Size (L*W*H)	1320*900*1320 (mm)
Package Weight	1050KG+135KG (Console desk)
Power Consumption	1 kVA
Noise	53.8 dB(A)

Dimension

