

CX150180S

X-RAY INSPECTION SYSTEM



Introduction

The THSCAN® CX150180S is a multi-energy security inspection system equipped with state-of-the-art imaging technology. It provides excellent quality image due to the high-resolution capabilities.

It is perfectly suited for the inspection of bulky goods and oversized luggage, due to its tunnel opening of 1550 (W) X 1818 (H) mm. Heavy objects can be placed on the roller that is installed 316mm above the ground. It is ideal for security inspection at airports, customs, railway stations, mailrooms, government building, courthouses as well as many other applications.

The THSCAN® CX150180S can distinguish between organic and non-organic materials contained within the inspected objects. The X-ray image is coloured according to the atomic composition of the material. The inspector is able to easily identify material with the following colour scheme:

- Organic material — orange
- Non-organic material — blue
- Light metal and mixed material — green
- High density material — black
- Explosives — purple
- Drugs — pink

State-of-the-art Technology

The system provides various image evaluation functions that allow for maximum inspection quality.

- Unsurpassed image quality due to high image resolution
- Penetration of up to 41mm (steel)
- Discrimination of material for detection of explosives, drugs, and other materials
- Capability to recall proceeding X-ray image
- Random exposure of contraband in the X-ray images to test and train operator's (TIP)
- No risk of X-ray exposure for inspected persons or objects
- Display reference icons of contraband and other articles on screen

Operator Training and First Class Service

Operator training courses offered by NUCTECH are carried out individually for each customer.