

PRODUCT HIGHLIGHT / **HI-SCAN 145180-2is pro**

# FAST, EFFECTIVE AIR CARGO SCREENING

Designed to meet the demands of the air cargo sector by combining high levels of security, fast turnaround and low total cost of ownership (TCO).

## KEY BENEFITS

- increases security and efficiency
- supports fast turnaround
- uniquely positioned generators
- excellent penetration
- superior image quality
- easy maintenance access
- compact footprint

As the majority of air cargo is carried on passenger planes and threats are on the increase, regulators around the world stipulate 100% security screening of consolidated and palletised freight. At the same time, market competition is growing, putting even more pressure on an industry already driven by speed.

The innovative HI-SCAN 145180-2is pro was specifically designed to meet the exacting demands of air cargo screening. Several advances in technology have been combined to support accurate decision-making; deliver on turnaround speed; and also tangibly improve operational efficiency and productivity – which in turn reduce the screening cost per item.

## ADVANCED GENERATORS

This state-of-the-art scanner has two 200kV X-ray generators, with one uniquely positioned under the conveyor belt. This layout offers excellent penetration, superior image quality, more efficiency; and easy access for maintenance and service.

Digital generator controls support excellent performance analysis and diagnosis and key lifecycle data can be stored on the internal memory.

## IMPRESSIVE TCO

In-depth research and extensive testing were undertaken to establish the optimum design for a long lifespan generator.

Lifespan is just one contributing factor in the impressively low TCO – others include cost of spare parts; easy service access; and, as space is such an expensive commodity, the particularly compact footprint.

## BULKY, HEAVY OBJECTS

A robust conveyor features tightly packed rollers to help pallets and other bulky and heavy objects travel smoothly through the inspection tunnel, which handles items up to 145cm x 180cm. Integrating the HI-SCAN 145180-2is pro into material handling systems is very straightforward.

The image quality complies with EU (2015/1998) regulations and approval and certification processes are underway with TSA and STAC.



LOW TCO



55-58MM STEEL  
PENETRATION



SUPERIOR IMAGE  
QUALITY



EASY  
MAINTENANCE  
ACCESS



COMPACT  
FOOTPRINT