

HI-SCAN 180180-2is

HEIMANN X-RAY INSPECTION SYSTEM



The HI-SCAN 180180-2is is an advancement of the HI-SCAN 180180, especially designed to meet the needs and applications of airports, customs facilities, transportation operations, carriers, parcel services or wherever high security and total screening is required.

It is a compact medium energy (300 kV) X-ray cargo inspection system with tunnel dimensions of 1800 mm (71") width and 1800 mm (71") height. It permits the inspection of pallets and LD-3 airfreight containers.

The HI-SCAN 180180-2is is equipped with two generators thus beaming in two directions (Dual View). This particular screening mode facilitates reliable inspections in one process while shortening inspection times and increasing the effectiveness of the procedure.

The following HI-SCAN 180180-2is configurations are available:

- HI-SCAN 180180-2is with standard 2 t conveyor system
- HI-SCAN 180180-2is with new small pitch 5 t conveyor as an option

Feature highlights

- ✓ Universal X-ray system for bulk items
- ✓ Excellent image presentation (optimal X-ray geometry)
- ✓ Outstanding image quality with new HiTraX electronics
- ✓ New HI-MAT Plus technology for better material distinction
- ✓ Typical penetration 60 mm of steel
- ✓ Dual view concept

Specifications

Max. object size	1790 (W) x 1700 (H) [mm] 70.5" (W) x 66.9" (H)
Dimensions	approx. 7260 (L) x 3508 (W) x 3671 (H) [mm] approx. 285.8" (L) x 138.1" (W) x 144.5" (H)
Weight	approx. 7500 kg approx. 16535 lbs