



CT-INLINE

The CT-INLINE is a versatile x-ray inspection system designed to be integrated into the customer's factory control procedures. It can provide x-ray inspection at line speed at any point in the manufacturing or packaging process.

- Transport system for full integration into the production line.
- Systems are optimised to provide best possible resolution for the application.

X-ray inspection offers the capability to detect, measure and analyse features hidden from view.

The CT-INLINE can identify:

- Contaminants such as metals, powders, bone, glass, PVC, plastics stone, ceramic, cement and rubber
- Defects such as missing items, cracked or broken parts and misaligned parts

Features

- ▶ Process Control
- ▶ Optimized scan-time
- ▶ Easy operation
- ▶ Radiation safety better than 1 μ Sv/h

Standard

Tubes	130 kV sealed, 160 kv sealed
Detector	Line detector 1 mm x 2000 mm 500 μ m, 14 bit Flat Panel detector 2k x 2k, 50 μ m, 12 bit
Specimen	2 mm - 1500 mm, panels and volume 100 kg
Geometrics	Spot detector distance FDD 650 mm / 300 mm Spot object distance FOD 13 mm - 500 mm Magnification up to 50 fold
Resolution	Min. Voxel size 10 μ m
Inspection speed	Inline 10 mm / sec.
Dimension	L 2000, W 700, H 2000, 750 kg