



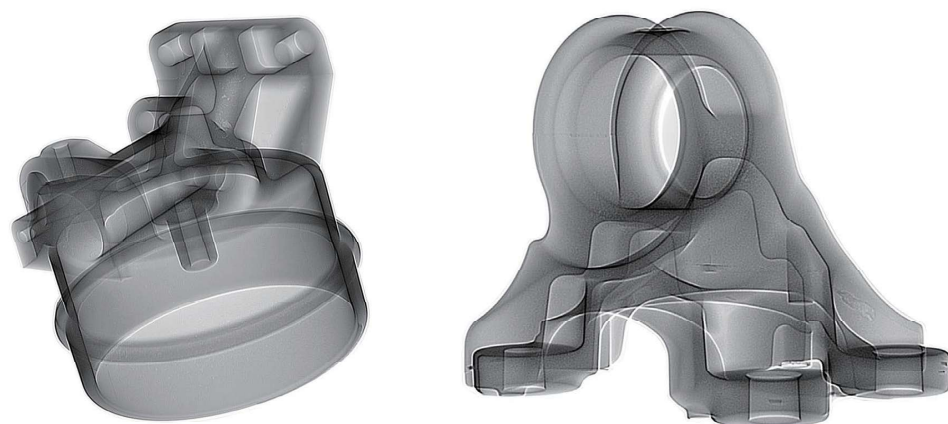
UNS160

Small Size Cabinet NDT X-Ray Inspection Equipment (DR)

APPLICATION

Applied for metal castings, resin castings, composite parts, ceramic, welding parts , plastics and other small size internal defects inspection and quality control.

X-RAY IMAGE



High quality images for internal defects inspection, such as voids, heat sinks, hot tears, cold-flow, dragmarks, missing material and cracks.

Technical Parameters and Specifications

System Parameters

Footprint	1558*1054*1795mm
Machine weight	2000KG
Power Consumption	6kW
Maximum Inspection Area	Φ400*500mm
Maximum Loading Weight	30KG
Power supply	380AC/50Hz
Radiation dose	< 1μSv/h

X-Ray Tube

Voltage	160kV
X-Ray Tube Type	Sealed
Focal Spot Size	0.5mm

Imaging Detector

Detector	FPD
Pixel Matrix	3072*3072
Pixel Size	139μm
Effective Detector Area	427*427mm

Functional Characteristics

- Cost-effective: Specially for small castings and samples internal defects inspection, slim footprint, multi-function and all-in-one design;
- Safety: Full protection for the operator and environment, meet all international standards for safety;
- User Friendly Software: Easy operation, one-button enhance image filters, high quality image;
- High-efficiency: Multi-functional console with convenient navigation window, integrated CNC programming function and 5-axis motion manipulators.

MACHINE FOOTPRINT

