



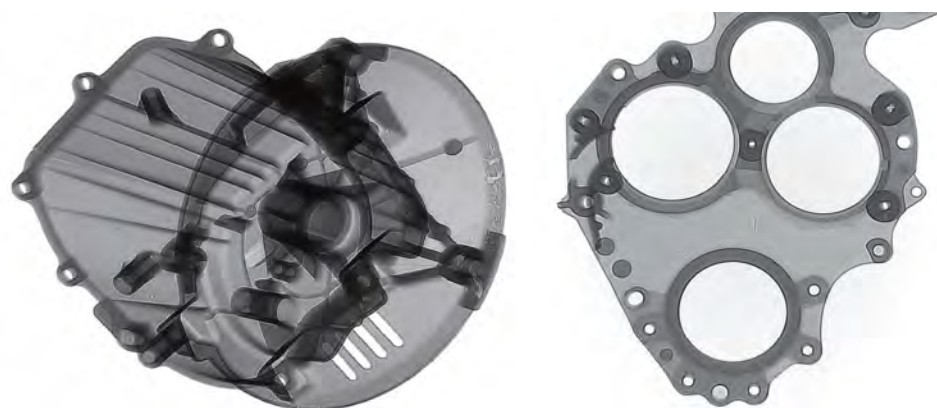
UNC225

UNC-B Series NDT X-Ray Equipment (DR)

APPLICATION

Mainly used in metal castings, hardware products, plastic products, refractory materials, resin materials, composite materials, ceramic body and welding metal parts and other small products for non-destructive testing.

X-RAY IMAGE



High resolution detection images can directly display the internal defects such as bubbles, cracks, impurities and porosity in the castings.

UNICOMP TECHNOLOGY

Technical Parameters and Specifications

System Parameters

Footprint	2400mm*2400mm*2442mm(L*W*H)
Machine weight	5000KG
Power Consumption	9kW
Maximum Inspection Area	Φ600*800mm
Maximum Loading Weight	100KG
Power supply	380AC/50Hz
Radiation dose	< 1μSv/h

X-Ray Tube

Voltage	225kV
X-Ray Tube Type	Split Tube
Minimum Focal Spot	0.4mm/1.0mm

Imaging Detector

Detector	Amorphous Silicon
Pixel Matrix	3072×3072
Pixel Size	154μm
Effective Detector Area	430*430[mm]

Functional Characteristics

- Widespread Applications: Large inspection size and loading weight capacity;
- Safety Standard: High level protection with international standard, multiple safety set up;
- Image Processing: Fastly image acquisition with high quality,user-friendly design;
- Highly Testing Efficiency: CNC programable inspection mode can achieve fast speed.

MACHINE FOOTPRINT

