



UNC450

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

APPLICATION

It is mainly used for non-destructive testing of various metal castings, hardware products, plastic products, refractory materials, resin materials, review materials, ceramic bodies and metal parts welding and other products.

X-RAY IMAGE



The inspection pictures are highly clear and can directly show the internal defects such as bubbles, cracks, impurities, looseness, etc. in the casting products

Technical Parameters and Specifications

System Parameters

Footprint	2654mm*2877mm*2740mm
Machine weight	17000KG
Power Consumption	9kW
Maximum Inspection Area	Φ600*800mm
Maximum Loading Weight	100KG
Power supply	380AC/50Hz
Radiation dose	< 2.5μSv/h

X-Ray Tube

Voltage	450kV
X-Ray Tube Type	Split Tube
Minimum Focal Spot	0.4mm/1.0mm

Imaging Detector

Detector	Amorphous Silicon
Pixel Matrix	2560×2048
Pixel Size	120μm
Effective Detector Area	307.2*244.3[mm]

Functional Characteristics

- Wide range of applications to meet the inspection of multiple sizes and types of products.Low failure rate, best-selling equipment for 9 years;
- Safety: High level protection, radiation dose far lower than the national standard;multiple security measures;
- Operation: User-friendly design of the control system, easy to operate, after a short training can be mastered;
- High cost-effective: Specially for small product inspection,highly integrated design, complete functions,compact structure.

MACHINE FOOTPRINT

