

ZXFlasee D series

High versatility X-ray inspection system

Define industry testing standard

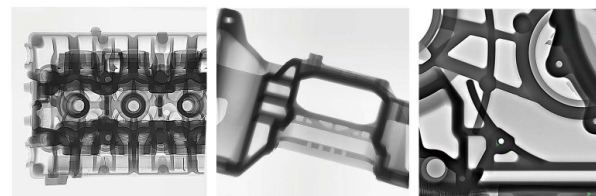


	D/A	D	D/L	D/S
Test object size	≤Φ500×400mm	≤600×600×1000mm	≤800×800×1200mm	≤700×800×1500mm
X-ray energy	160kV	160/225/320/450kV	160/225/320/450kV	160/225/320/450kV
Focus	IEC336 0.4mm EN12543 d=0.4mm/1.0mm d=1.0mm/d=5.5mm			
Detector imaging area	430×430mm	430×430mm	430×430mm	430×430mm
Detector pixel size	140μm	140μm	140μm	140μm
Penetration thickness (160kV)	Al80 /Fe18mm	Al80 /Fe18mm	Al80 /Fe18mm	Al80 /Fe18mm
Penetration thickness (225kV)	Al150 / Fe30mm	Al150 / Fe30mm	Al150 / Fe30mm	Al150 / Fe30mm
Penetration thickness (320kV)	/	Al200/ Fe45mm	Al200/ Fe45mm	Al200/ Fe45mm
Penetration thickness (450kV)	/	Fe60mm	Fe60mm	Fe60mm
Maximum load capacity	30kg	100/300kg	100/300kg	Customized clamping
Weight (approx.)	3t	3/6/10t	5/8/12/15t	50/70/150/200t
Dimension (approx.)	L1.5×W1.4×H1.7m	L1.8×W1.8×H2.1m	L2×W2×H2.5m	L6.7×W9.5×H5m
Mechanism	Inclination C-arm and Rotation stage	Inclination C-arm and Rotation stage	Inclination C-arm and Rotation stage	X-ray source/detector multi-degree-of-freedom independent mechanism



ZXF D series offline X-ray inspection system

D series offline X-ray inspection system is a series of inspection solutions developed based on years of engineering practice, specifically for quality control needs of castings (aluminum alloy, steel, resin, etc.) small and medium-sized welded parts (Liquefied gas cylinders, high-voltage electrical enclosures, etc.), and different specifications and sizes objects



D/A type

Integrated design adds a C-arm inclination Angle, no blind spots in detection



D type

Standardized model has strong universality, mainstream products wide applications and high cost performance



D/L type

Large casting inspection stage can move in and out to conveniently load object



D/S type

Large complex parts/irregular shapes castings/additive manufacturing parts (3D printing components) inspections Concrete protection rooms or self-shielding lead rooms X-ray source and X-ray detector independent operation Customizable climp tooling to achieve the inspection of various test objects.

RAYSOV D series is an ideal choice to meet current needs, and a smart investment for the future. When your testing requirements are upgraded, the mature modular system can achieve seamless upgrades and easily handle advanced CT system renovations demands.

Modular innovation 7 subsystems and independently developed core components, RAYSOV creating a rich of flexible configuration solutions for various industry field. Each solution has been strictly and systematically verified by expert team for better performance and reliability.

DR motion also accordinated with the strict micro-level motion control standards of industrial CT, multi-axis intelligent linkage and object rotation stage, inside and outside of protection room, each mechanism has under precise calculation and closed-loop control, establishing a stable and reliable motion for high-quality imaging.