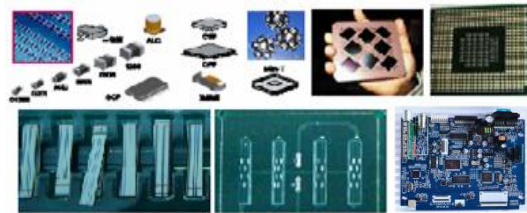




CX3000 X-Ray

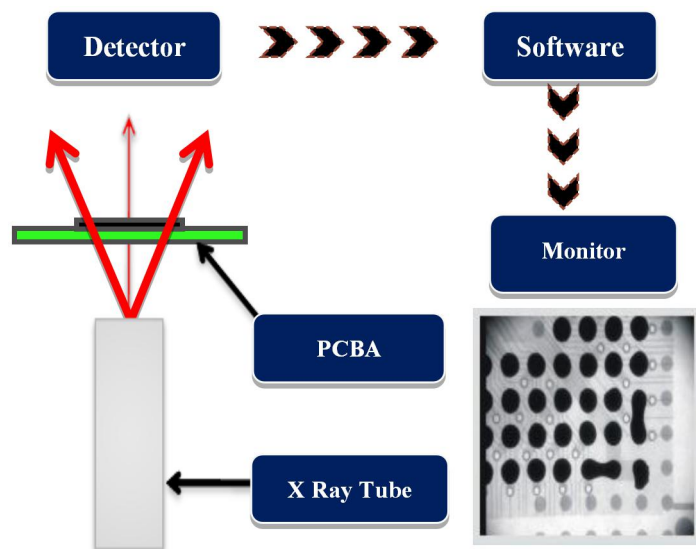
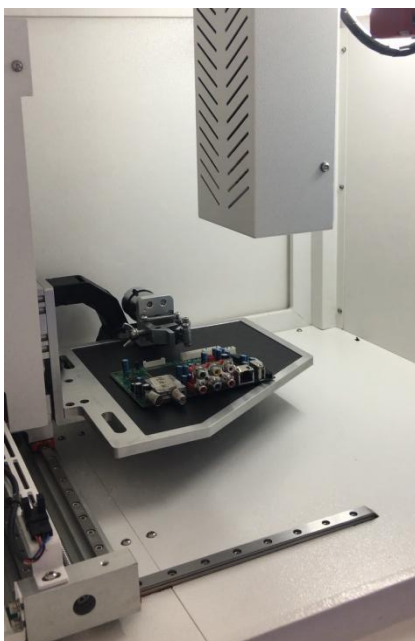
Application

SMT, BGA, CSP, Flip Chip, LED Detection, Semiconductor, Packaging components, Battery Industry, Electronic components, Automotive parts, Photo-voltaic, Aluminium Die-casting, Moulding Plastic, Ceramics, other special industries.

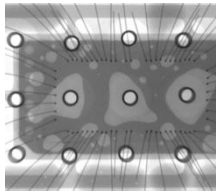


Features

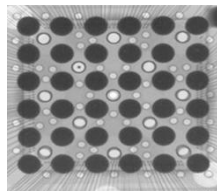
- 90kV 5μm closed X-ray tube
- High resolution FPD with 3-axis motion system, meet basic inspection demands
- Navigation in windows, target tracking conveniently
- Max. loading area 235mm×205mm mm, max. inspection area 165mm×190mm, with 200X Magnification



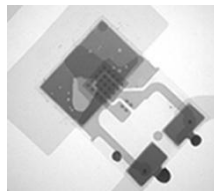
X-Ray Inspection Images



IC wire



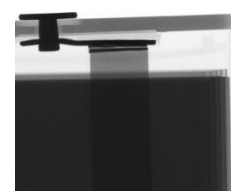
BGA Voids



LED



Connectors/Cables



Lithium Battery

Technical Specifications

Item	Description	Specifications
X-Ray Tube	Max. Voltages, Type	90kV, Closed
	Power Consumption	8W
	Focal Spot Size	5 μm
	Magnification	200X
Detector	Detector Type	FPD
	Resolution	101 LP/cm
	Effective Area	58mm×54mm
System Computer	Operating System	Industrial PC, Win 7, i7 Processor
	Monitor	22" LCD
Software	User Interface	Unicomp Multi-function DXI image processing system
Working Platform	Max. Loading Area	235mm×205mm
	Max. Inspection Area	190mm×165mm
	Max. Loading Weight	5kg
	Movement Control	Joysticks, Mouse and Keypads
	Rotation	Option 360° tilt fixture
Navigation	Camera	HD Camera, Laser point
Axis	Manipulator	3-axis with X / Y / Z
Equipment Features	Power Supply	AC 110~220V (±10%) 50Hz, 1kW
	Outline Dimensions	750(L)×570(W)×890(H)mm
	System Weight	300 kg
Warranty	One year warranty , free replacement the parts due to original manufacturer's defect, but expect of man-made damages and force majeure	
Optional Accessories	Rotation Jig	

X-Ray Safety: All X-ray machines manufactured by Unicomp Technology meet the FDA-CDRH Regulation CFR 21 1020.40 Subchapter J for cabinet x-ray systems. The FDA - CDRH standard for cabinet x-ray systems states that radiation emission will not exceed. 5millirem a /hr.2"from any external surface. Our machines (**Leakage <math><1\mu\text{Sv/h}</math>**) are typically 5-10 times less than the international standards,

■ Specifications are subject to change without notice, all trademarks are the property of the system maker