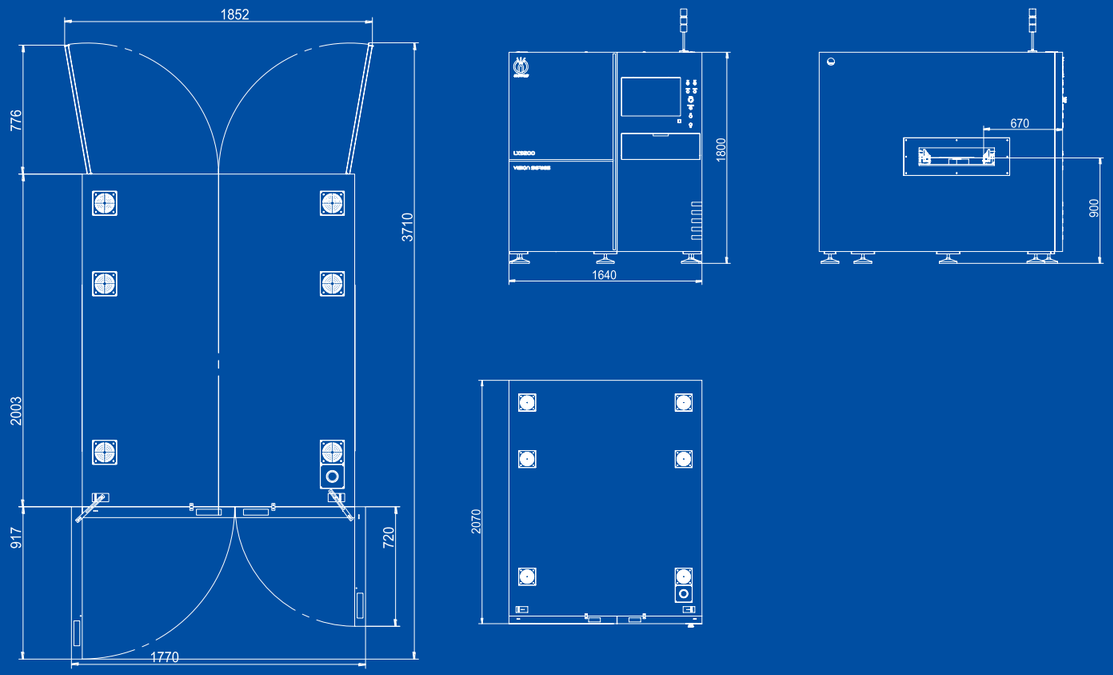
Dimensions and Appearance



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UNICOMP

VISION SERIES
LX 9200

All in One
2D / 2.5D / 3D CT

X-Ray Inline
Automatic Inspection

X-Ray Intelligent Inspection Solution Supplier

www.unicomp.cn
www.global-xray.com

Application Field

SMT/PCBA

Package type: BGA, LGA, CSP, POP, SIP...

Defect type: Void, HIP, Insufficient, Bridge...

Other areas

Battery, IGBT...

Semiconductor

Package type: W/B, IC, F/C...

Defect type: Void, Open, Short, Sweep, Solder ball...

Function Features

1. Closed Micro-focus X-Ray tube
2. HD FPD Detector
3. Real-time image
4. Multiple resolution selected
5. High speed shooting on the fly
6. 360°circular CT image
7. Modular design and extensible

Technical Parameters and Specifications

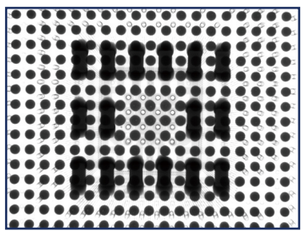
System Parameters

Footprint Size	1640(W)*2070(D)*1800(H)mm	**Machine Weight**	3330kg
Packing Size	1750(W)*2200(D)*2000(H)mm	**Packing Weight**	3570kg
Power Supply	AC 110/220V, 50/60Hz	**Power**	4.2 kW
X-Ray Leakage	< 0.5μSv/h		

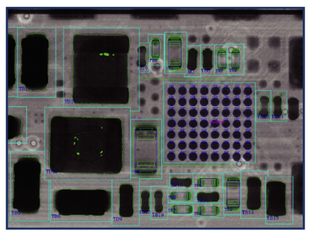
Imaging System

X-Ray Tube Type	Closed	**Max. Voltage**	130kV
Detector	FPD	**Image Acquisition**	2D/2.5D/3D

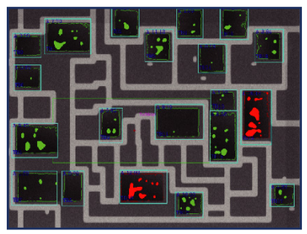
Inspection Images



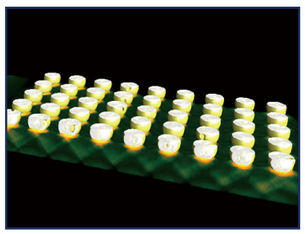
2D-BGA



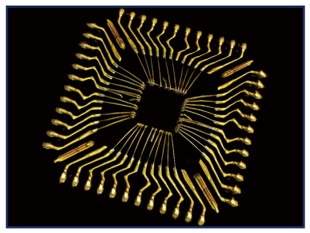
AXI-PCBA



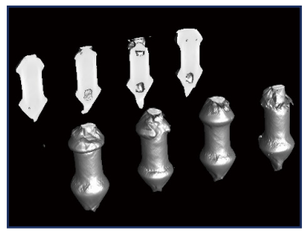
AXI-IGBT



CT-BGA



CT-IC



CT-DIP

Inspection Area

Max. Inspection Area (2D Type)	510*730mm	Max. Inspection Area (3D & 2.5D Type)	510*670mm
PCB Load	5kg [M size] 30kg [S size]	PCBA thickness	0.5~5mm
PCBA Craft side	5mm	PCBA warpage compensation	±2mm
Clearance Top	70mm	Clearance Bottom	40mm