



Unicomp Technology

A Leader in the Intelligent X-Ray
Inspection Equipment

AX8200MAX

X-Ray Inspection Equipment



<http://en.unicomp.cn>

AX8200MAX



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Wildly applied for BGA , CSP , Flip Chip, LED , Fuse, Diode, PCB, Semiconductor, Battery Industry, Small Metal Casting, Electronic Connector Module, Cables, Aerospace Components, Photovoltaic Industry, etc.

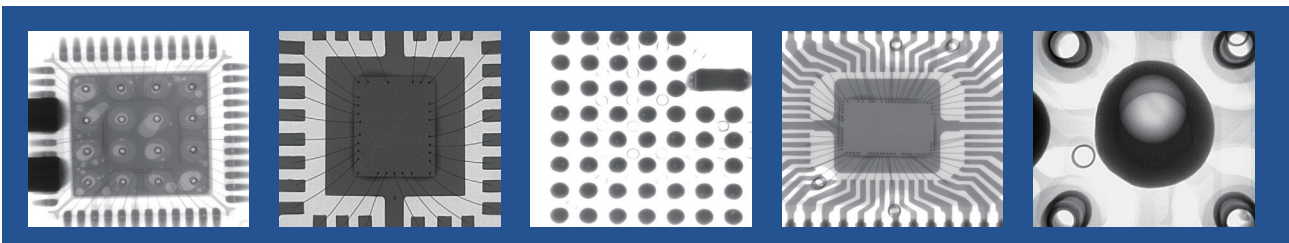
Application Fields



Functions and Features



Inspection Images





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Technical Parameters and Specifications

System Summary

Footprint	1280(W)×1500(D)×1705(H)mm	Plywood Packing Size	175(W)×155(D)×200(H)cm
Machine Weight	1400 kg	Packing Weight	1500 kg
Power Supply	AC 110~220V, 50/60Hz	Power Consumption	1.0 kW

X-Ray Tube

Tube Type	Sealed	Max. Power	8W
Voltage	0~90kV (Adjustable)	Focus Spot Size	5μm

Imaging System

Detector	Flat Panel Detector (FPD)	Pixel Size	85μm
Effective Detection Area	130*130mm	Frame Rates	20fps
Pixel Matrix	1536*1536	System Magnification	600X

Software

Auto-measuring	BGA Soldering Voids Auto-measuring and Support Data/Graphic Output
Multiple Measuring Tools	Support Measuring Distance, Angle, Diameter, Polygon, PTH filling rate, etc.
CNC Mode	CNC Programmable Inspection, Easy Operation and User Friendly
Real-time Display	Real-time Displaying the Working Data of Voltage, Current, Angle, Date, etc
Navigation	Convenient Target Point Positioning System

Motion Control System

Movement Control	Joystick, Keypad, Mouse & Touch Panel
Max. Loading Area/Weight	610*610mm / 10kg
Max. Inspection Area	550*550mm
Oblique Views	Max. 60°
Manipulator	6-axis with X / Y / Z1 / Z2 / T1 / T2

Industrial PC

Monitor	24" FHD Interactive Touch LCD Display
System OS	Windows 10 64bit
Hard disk	1TB
RAM	8GB
CPU model	Intel i7 Processor

Other Features

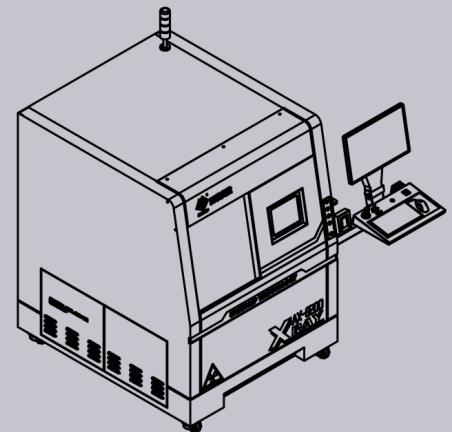
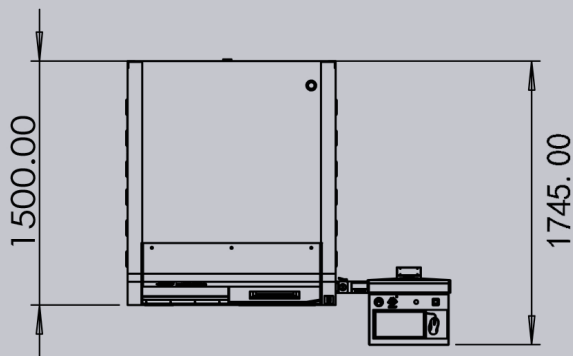
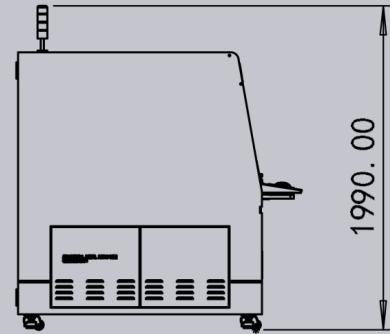
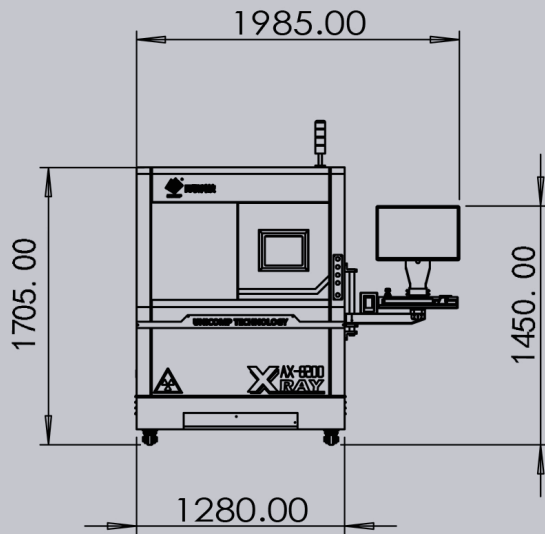
Door Open	Electric Sliding	X-Ray Safety	<1μSv/h (Meets All International Standards)
Authority Management	Fingerprint Access Management System, and Support Password Accessing.	Safety Operation	Electromagnetic Interlock, Warning Light and Real-time Radioation Leakage Monitor

* Specifications are subject to change without notice, All trademarks are the property of the system maker.

Dimensions and Appearance



Scan the QR-Code to visit more information



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