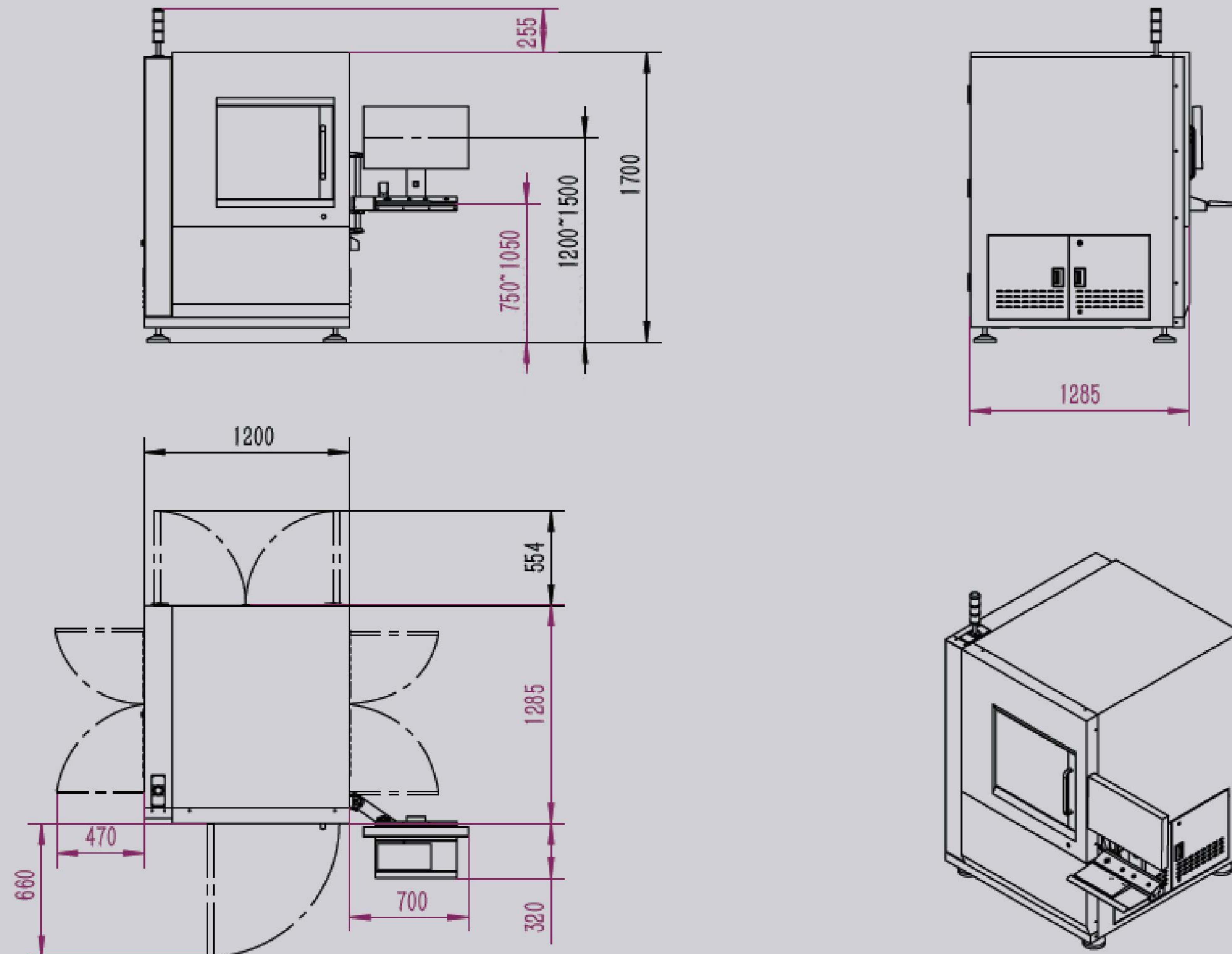
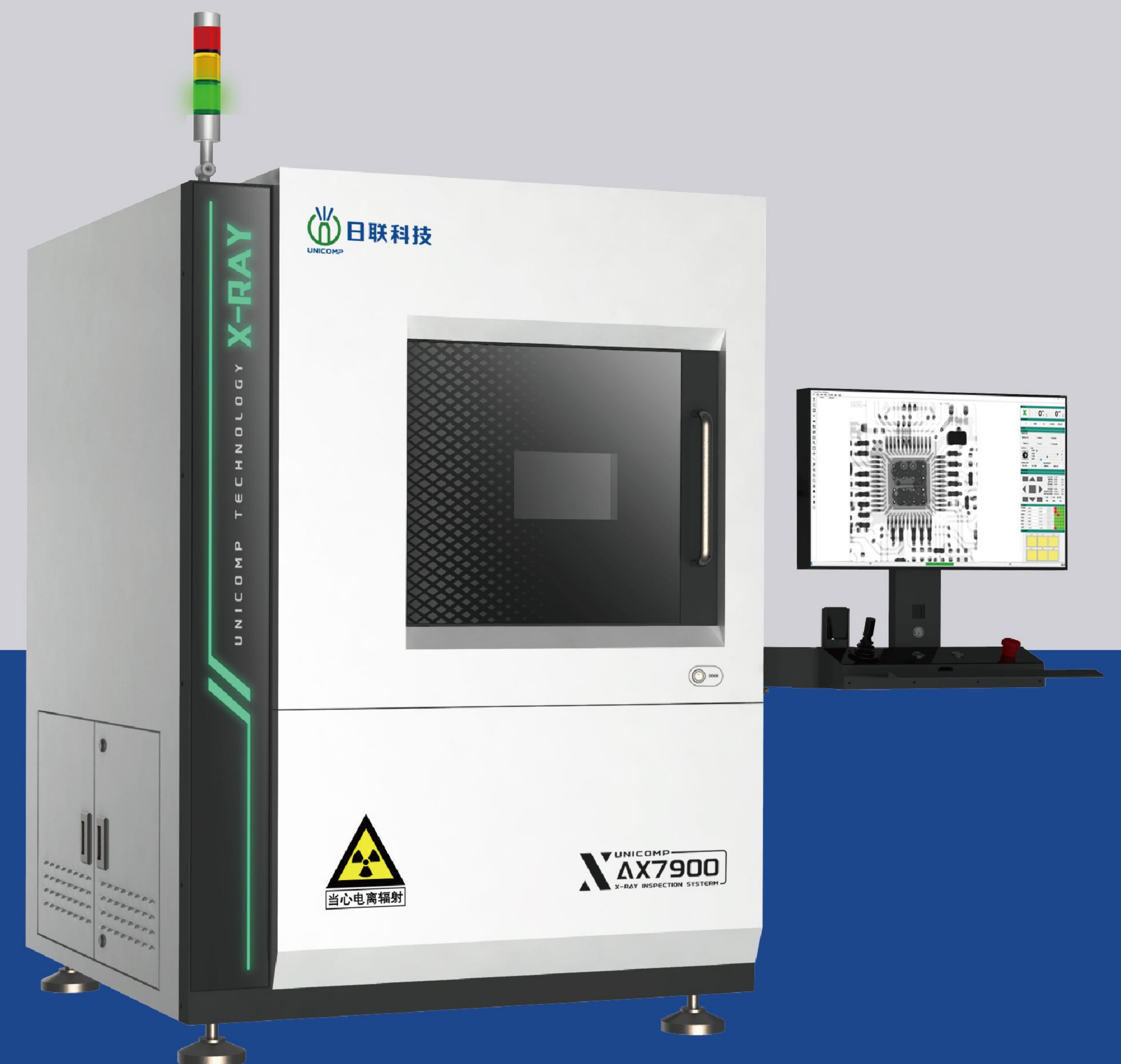


Dimensions and Appearance



AX7900

X-Ray Inspection Equipment



UNICOMP TECHNOLOGY CORPORATE:

Unicomp Technology (Group) Co., Ltd.

Add: No. 11, Lijiang Road, Xinwu District, Wuxi City, Jiangsu Province, P.R.C.
Tel : +86-510-68506688

Chongqing Unicomp Technology Co., Ltd

Add: No. 185, Shuangshi Avenue, Bishan District, Chongqing, P.R.C.
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Shenzhen Unicomp Technology Co., Ltd

Add: Building 2A, Baoxin Technology Park, Guangyuan 5th Road, Guangming District, Shenzhen, Guangdong Province P.R.C.
Tel : +86-755-26650316

RAY TECH (MALAYSIA) SDN.BHD.

Add: No. 2, Jalan SILC 4/1, Kawasan Perindustrian SILC, 79200, Iskandar Puteri, Johor, Malaysia.
Tel : +60 7 5879332

Europe Unicomp Technology Kft.

Add: B8, 1097 Budapest Gubacsi út 32, Hungary

Creative Electron International LLC.

Add: 201 Trade St., San Marcos, CA 92078, United States.

AX7900



Industrial X-ray
CT Inspection Expert

Application Fields



Semiconductor/SMT/DIP/Electronic Component Inspection



IC/BGA/CSP/flip Chip Multiple Packaging Inspection



Lithium Battery Inspection

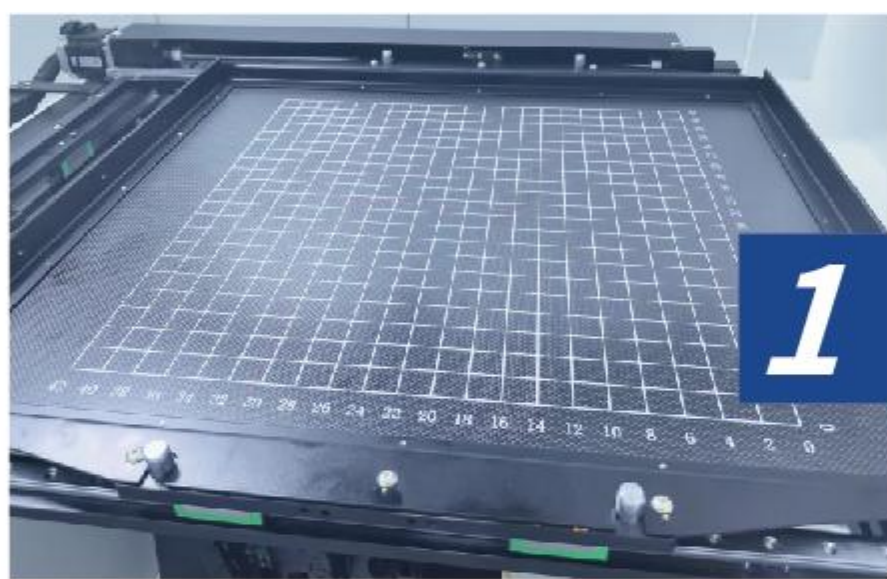


Auto parts/ Aluminum Castings Detection



Photovoltaic, molded plastics, ceramic products and other special industry detection

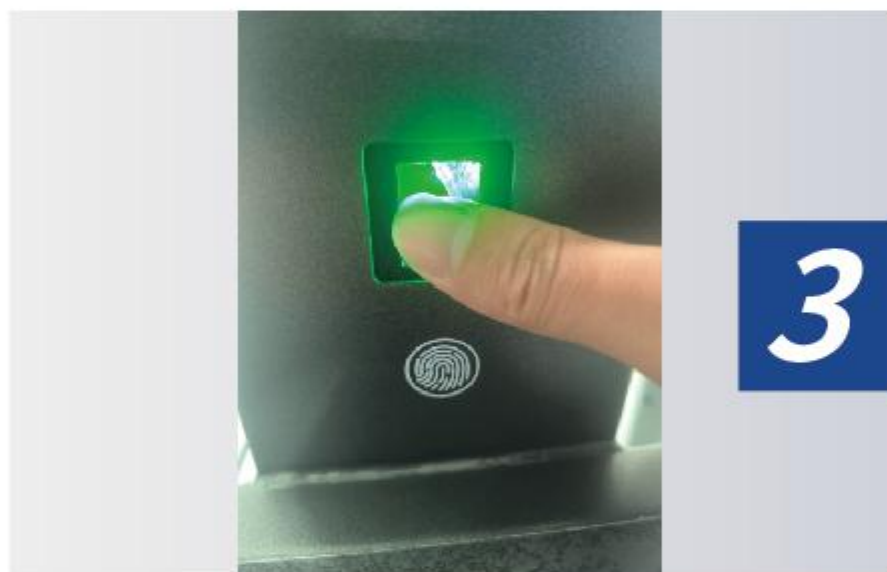
Functions and Features



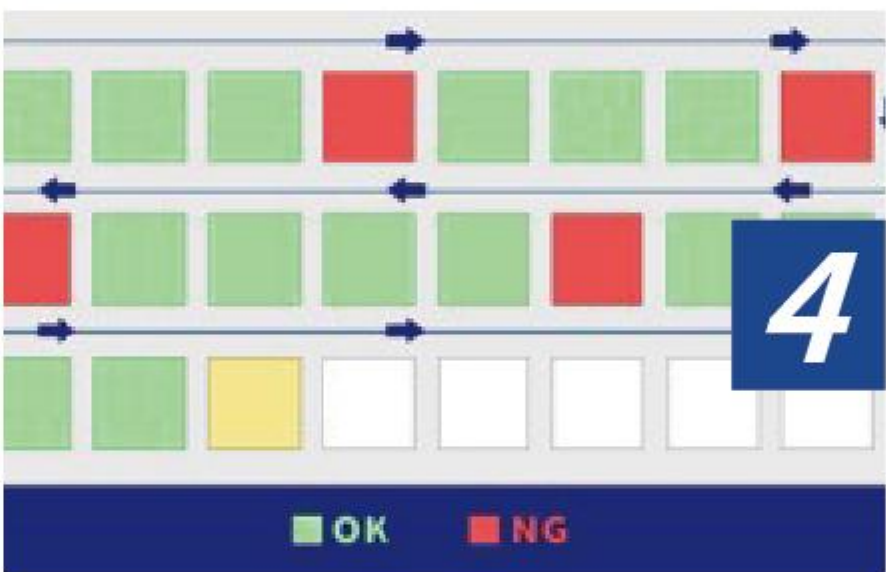
1 Extra-large loading platform and table inspection area



2 Real-time radiation safety monitoring function

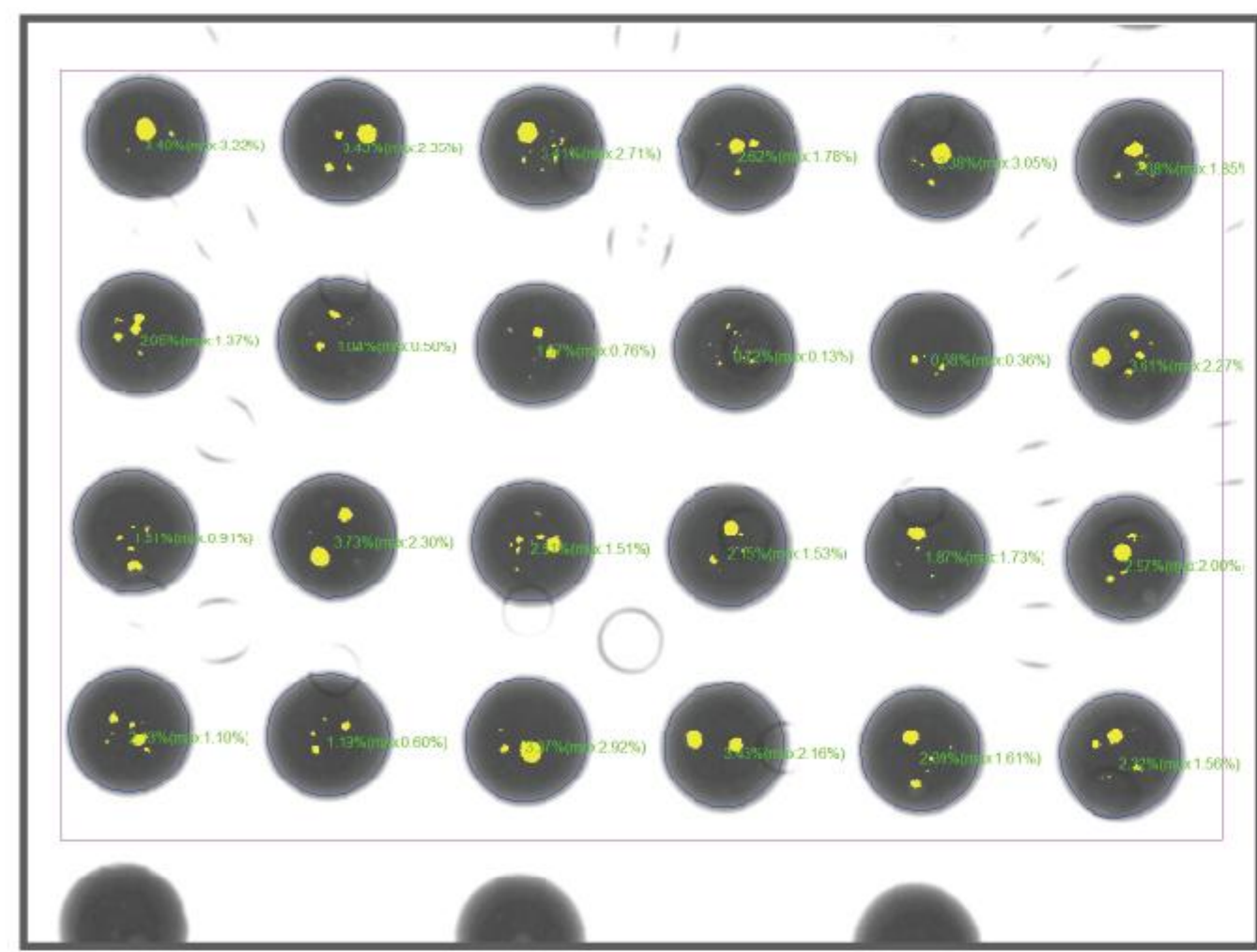


3 Fingerprint recognition

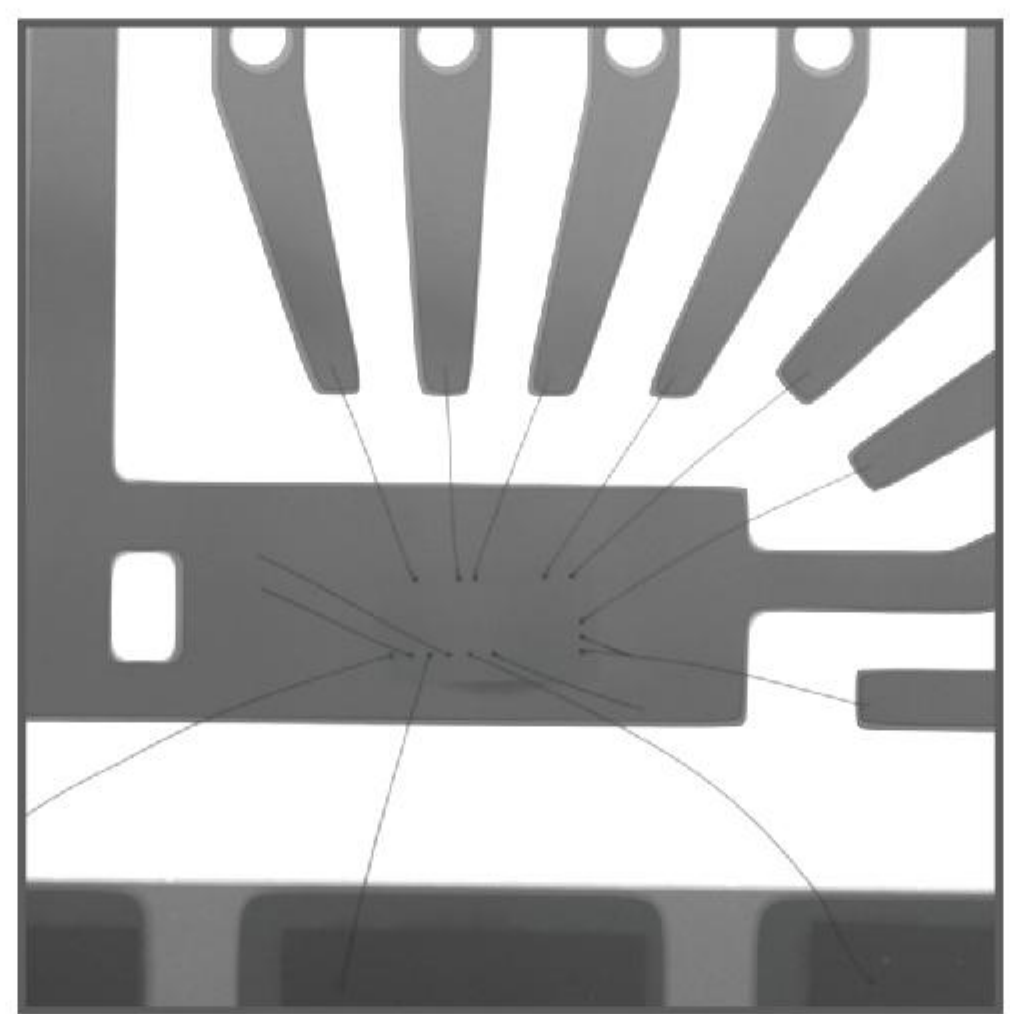


4 High-speed CNC capabilities enable automated batch inspection

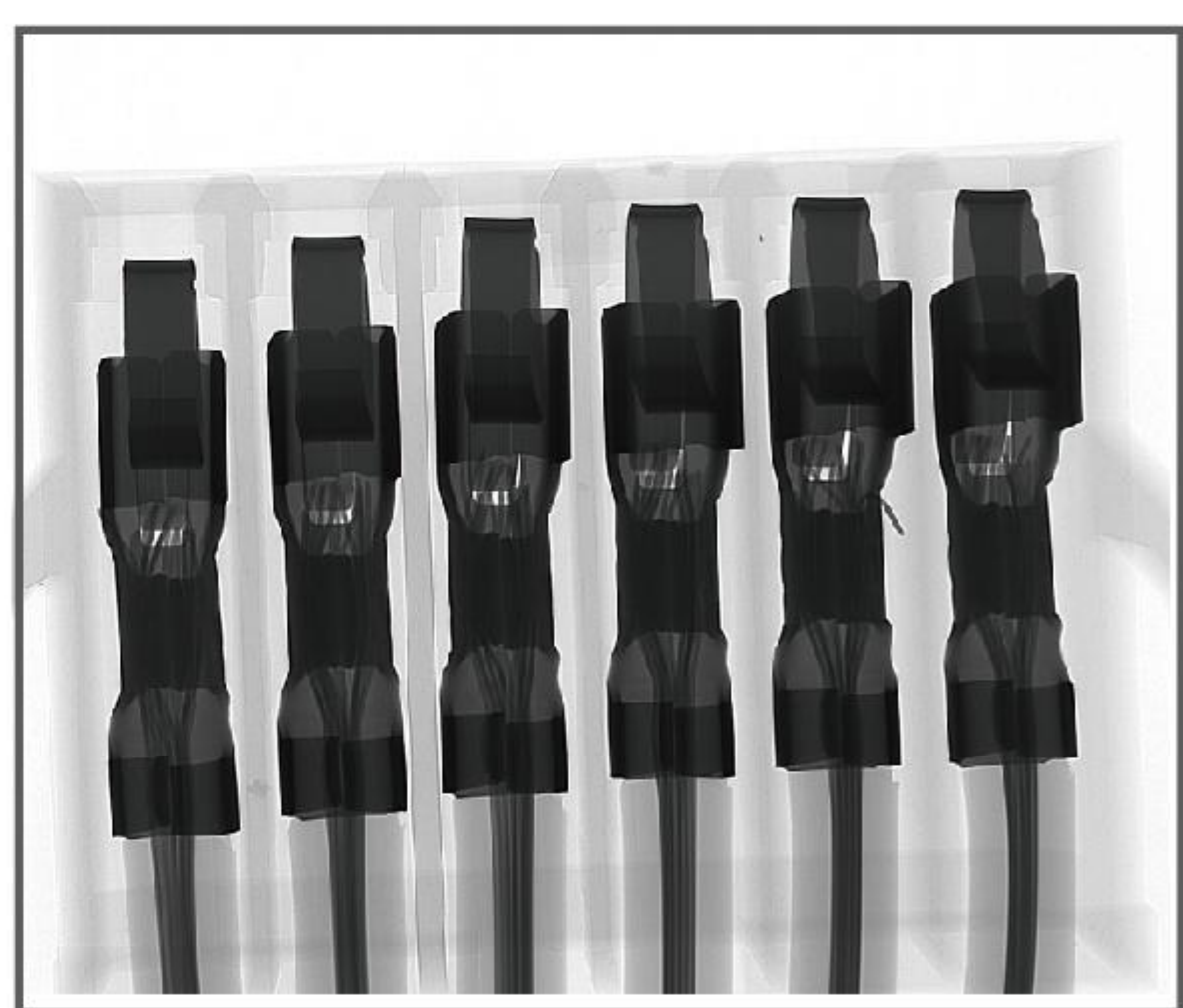
Inspection Images



BGA



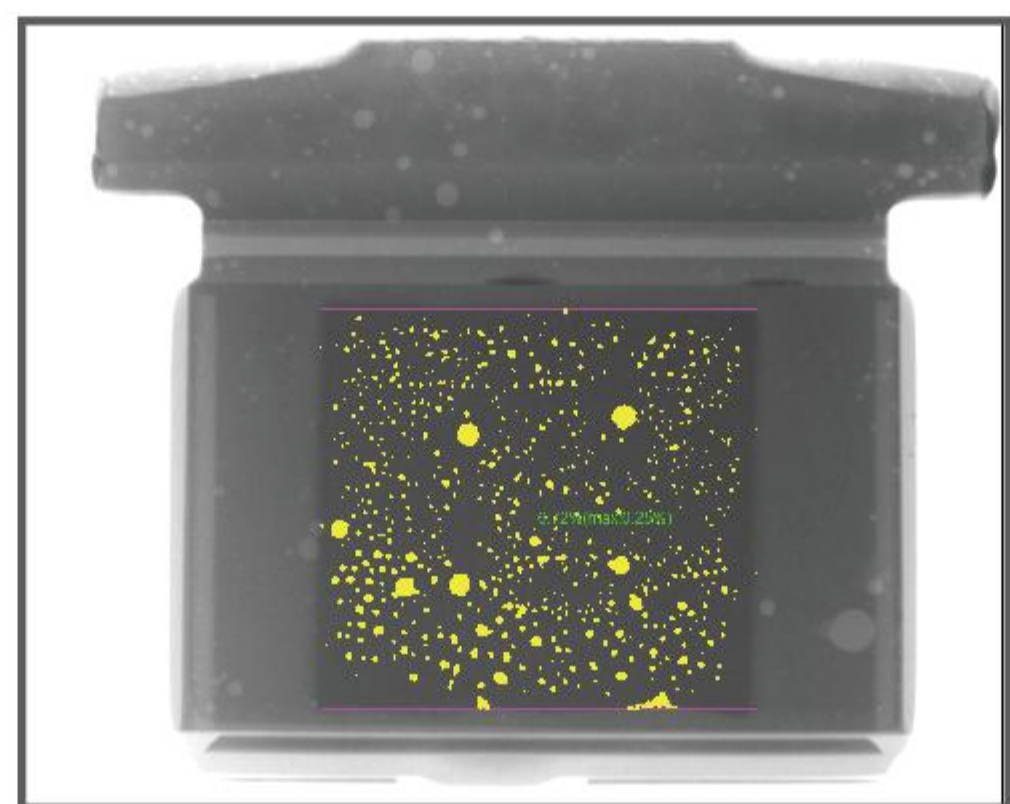
IC



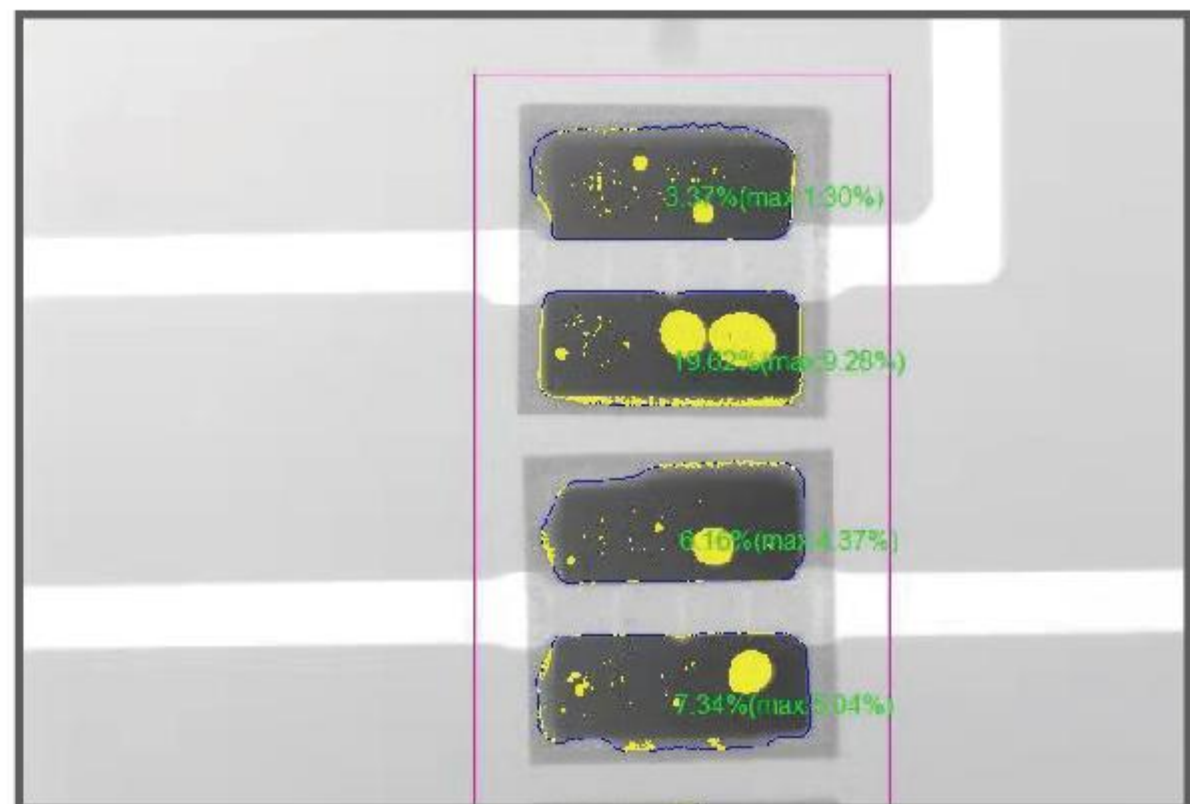
Cable



Button cell battery



MOS



LED

Technical Parameters and Specifications

System Summary			
Dimension	≈1200(W)×1285(D)×1700(H) mm	Power Supply	220V±10% 50Hz/60Hz 4A
Machine Weight	≈1235kg	Power Consumption	800W
X-Ray Tube			
Tube Type	Sealed	Max. Power	8W
Voltage	90kV	Focus Spot Size	5μm
Image Detector			
Detector	Flat Panel Detector (FPD)	Pixel Size	84μm
Detection Area	129*129[mm]	Frame Rates	Max30fps
Pixel Matrix	1536*1536[pixel]	Geometric Magnification	52X (Under Specific Circumstances)
Software			
Navigation And Positioning	Quickly locate physical images		
Automatic Calculation	Automatic bubble measurement for BGA, QFN and other packaged electronic components, and support the output result report		
CNC Automatic Inspection	Support single point and matrix addition, quickly generate the project, the result can be graphically		
Information Display	Support real time process information of inspection		
Diverse Measuring Tools	Support distance, Angle, diameter, polygon and other geometric measurements		
Motion control system		Industrial PC	
Movement Control	Mouse & Keyboard & Joystick	Monitor	24"HD display
Max. Loading Area	600*520[mm]	System OS	Windows11 64-bit
Max. Inspection Area	505*440[mm]	Hard Disk	1TB HDD
XYZ Axis Travel (mm)	tube Z-axis 145, detector Z-axis 350	RAM	16G
Tilt and Rotation	Detector ±25° tilt	CPU Model	i7 6 generation
Other Features			
Door Open	Hand-operated door		
Fingerprint Recognition	Equipped with fingerprint recognition function, support password, fingerprint dual channel access		
X-Ray Safety	<1μSv/h		
Safety Radiation Monitoring	Configure the energy monitoring system, visualize the ray energy state		

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