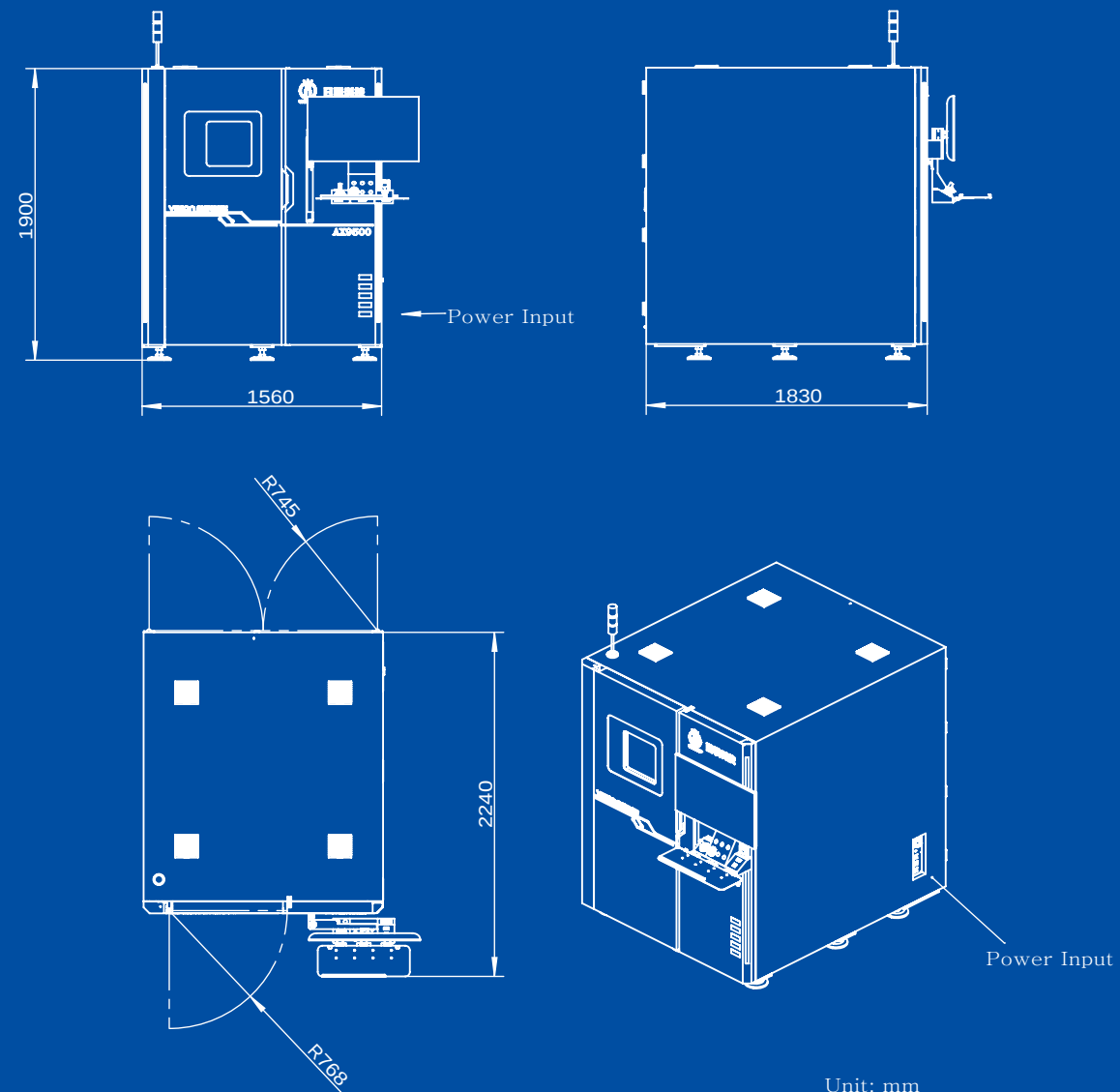


Dimensions and Appearance



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AX9500

VISION SERIES



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2D / 2.5D / 3D CT

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Application Field

- 1 BGA、CSP、Flip Chip、LED Chip SMT
- 2 Soldering Analysis
- 3 Automotive Devices, Battery Industry
- 4 Aluminum Die Casting, Molding Plastics
- 5 Ceramics, Other Dedicate Industries

Function Features

- 1 160kV open tube, 1μm focus spot
- 2 High resolution with Max detection area FPD
- 3 3D CT scanning system (Planar CT + Cone beam CT)
- 4 7 axis motion system, 360 degrees inspection
- 5 CNC programming with high accuracy and repeatability
- 6 High Definition navigation system
- 7 Easy tracking function with different angles

Technical Parameters and Specifications

System Parameters

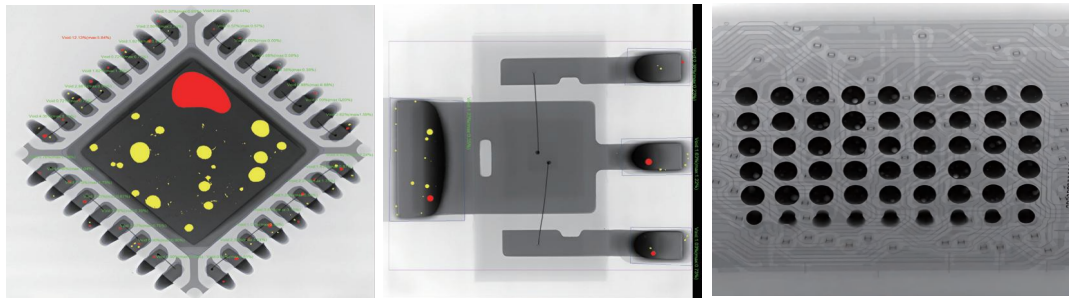
Footprint Size	1560(W)*1830(D)*1900(H)mm	Machine Weight	≈3700kg
Max. Tube Power Max.	64W	Max. Target Power	15W
Voltage / Current	160kV/1000μA	X-Ray Leakage	< 0.5μSv/h

Imaging System

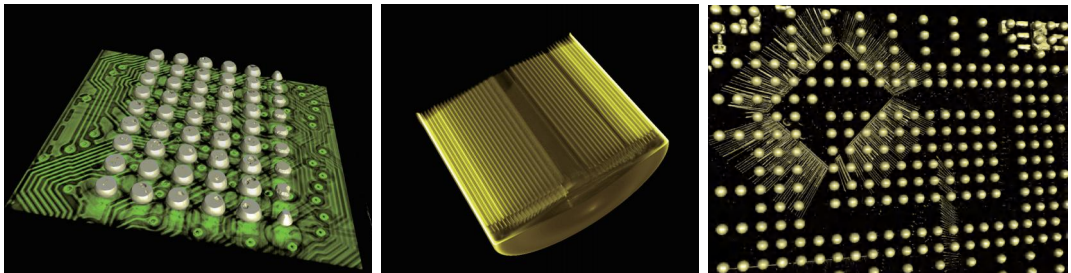
X-Ray Tube Type	Open Tube	Resolution	1μm
Detector	FPD	System Magnification	2500x (combined 7500x)

Inspection Images

2D/2.5D



3D



Inspection Capability

Maximum load size (2D/2.5D)	580(X)mm×610(Y)mm
Maximum Inspection Size(2D/2.5D)	540(X)mm×570(Y)mm
Maximum Load Size (CT)	Planer CT: 470(X)mm×500(Y)mm Cone-beam CT: 100(X)mm×200(Y)mm
3D Imaging Time	45s
Maximum Sample Weight	10kg (Planer CT) 0.5kg (Cone-beam CT)