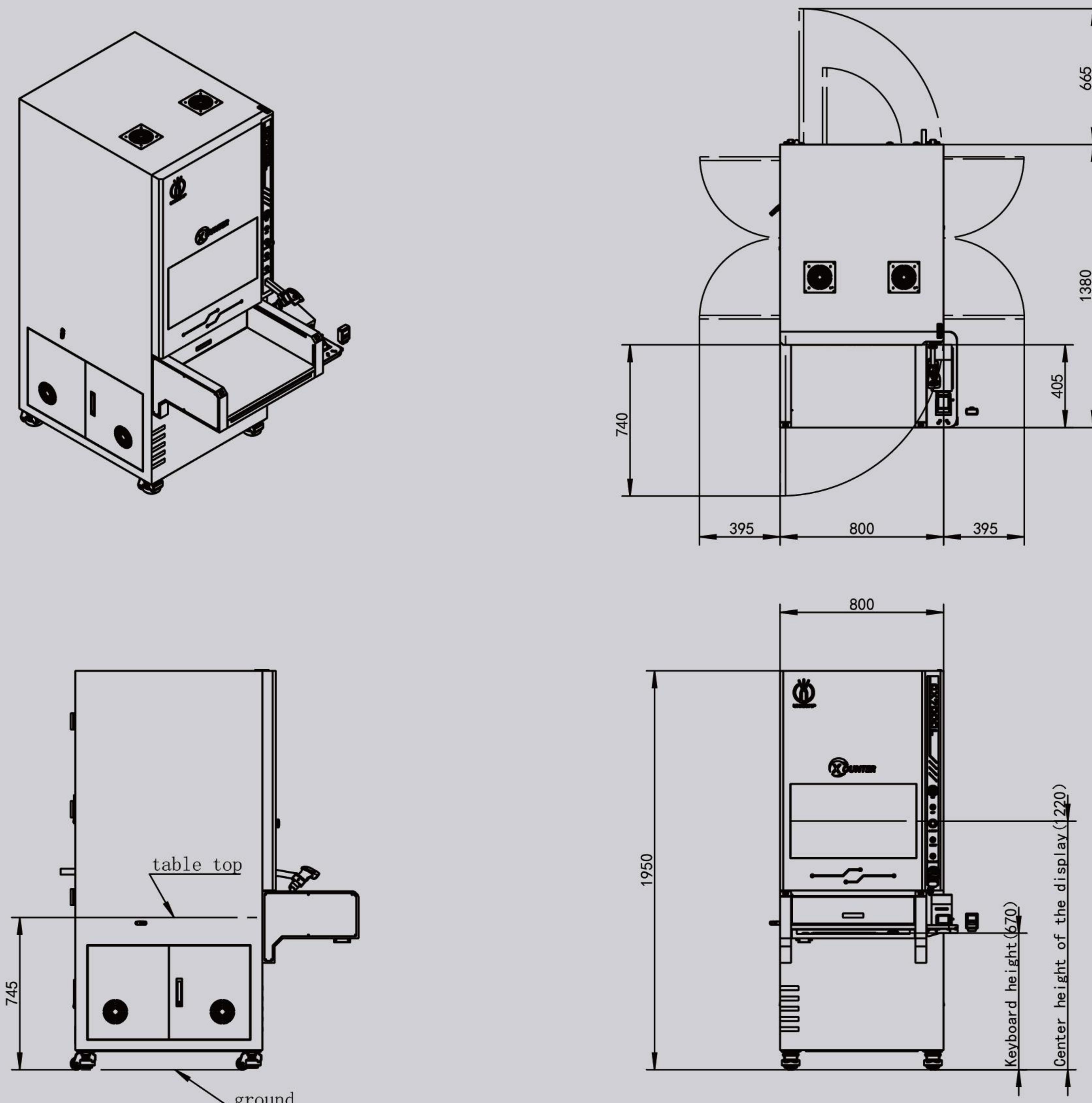


Dimensions and Appearance



CX7000L

X-Ray High speed Counting System



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CX7000L



Industrial X-ray CT Inspection Expert



Application Fields

Material type (Reel)	Detection accuracy	Material type (Other)	Detection accuracy
01005	99.99%	Triode, field effect tube	99.99%
0201	99.99%	Bulk material	99.99%
0402	99.99%	ESD packaging	99.9%
0603	99.99%	Tubular material	100%
0805	99.99%	JEDEC TRAY	100%
1206	99.99%	Other resistance & capacitance materials	99.99%

Functional Characteristics

1. Permission management and radiation real-time monitoring

2. Intelligent anti-interference counting algorithm

3. Plate sensing, anti-mislabeled

4. AI intelligent identification, detection of all kinds of materials

5. Intelligent code recognition system

6. Full raster protection system

Inspection Images

01005

IC

Shaped material

ESD / HSC

TRAY

Bulk material

Technical Parameters and Specifications

System Summary			
Dimension	800(W)×1380(D)×1950(H)mm	Plywood Packing Size	1050(W)×1650(D)×2200(H)mm
Machine Weight	674 kg	Packing Weight	746 kg
Power Spupply	AC 110/220V, 50/60Hz	Power Consumption	Max. 1.5kW
X-Ray Tube(50kV/80kV optional)			
Voltage	50 kV	Voltage	80 kV
Tube Type	Sealed	Tube Type	Sealed
Current	1000 μA	Current	700 μA
Focus Spot Size	0.07 mm	Focus Spot Size	0.03 mm
Imaging System			
Detector	Flat Panel Detector (FPD)	Pixel Size	139 μm
Effective Inspection Area	430*430mm	Frame Rates	2 fps
Pixel Matrix	3072*3072 pixel	AD Conversion	16 bits
Inspection Ability		Industrial PC	
Tape & Reel size	7" -17"	Monitor	27" FHD LCD Display
Scan Height	≤ 80mm	System OS	Windows 11 64bit
Inspection Min. Component	01005	Hard Disk	256G (SSD) + 1T (HDD)
Inspection Accuracy	≥ 99.99%	RAM	16 GB
Inspection Speed	<10s/Tape & Reel (7 "~17") <10s (7 "'*4 Tape & Reel)	CPU Model	Intel i7 Processor
		Support Connection with MES, ERP and WMS Intelligent Storage System.	
Other Features			
Door Open	Auto-door, Anti-Pinch	Feeding Method	Manual
Radiation Monitoring	Safety protection, radiation real-time monitoring	X-Ray Safety	≤0.5μSv/h(Meets All International Standards)
Accessories	Barcode scanner, Printer, Portable Radiation Meter,Finger-Print Recognition	Authority Management	Fingerprint Access Management System, and Support Password Accessing.