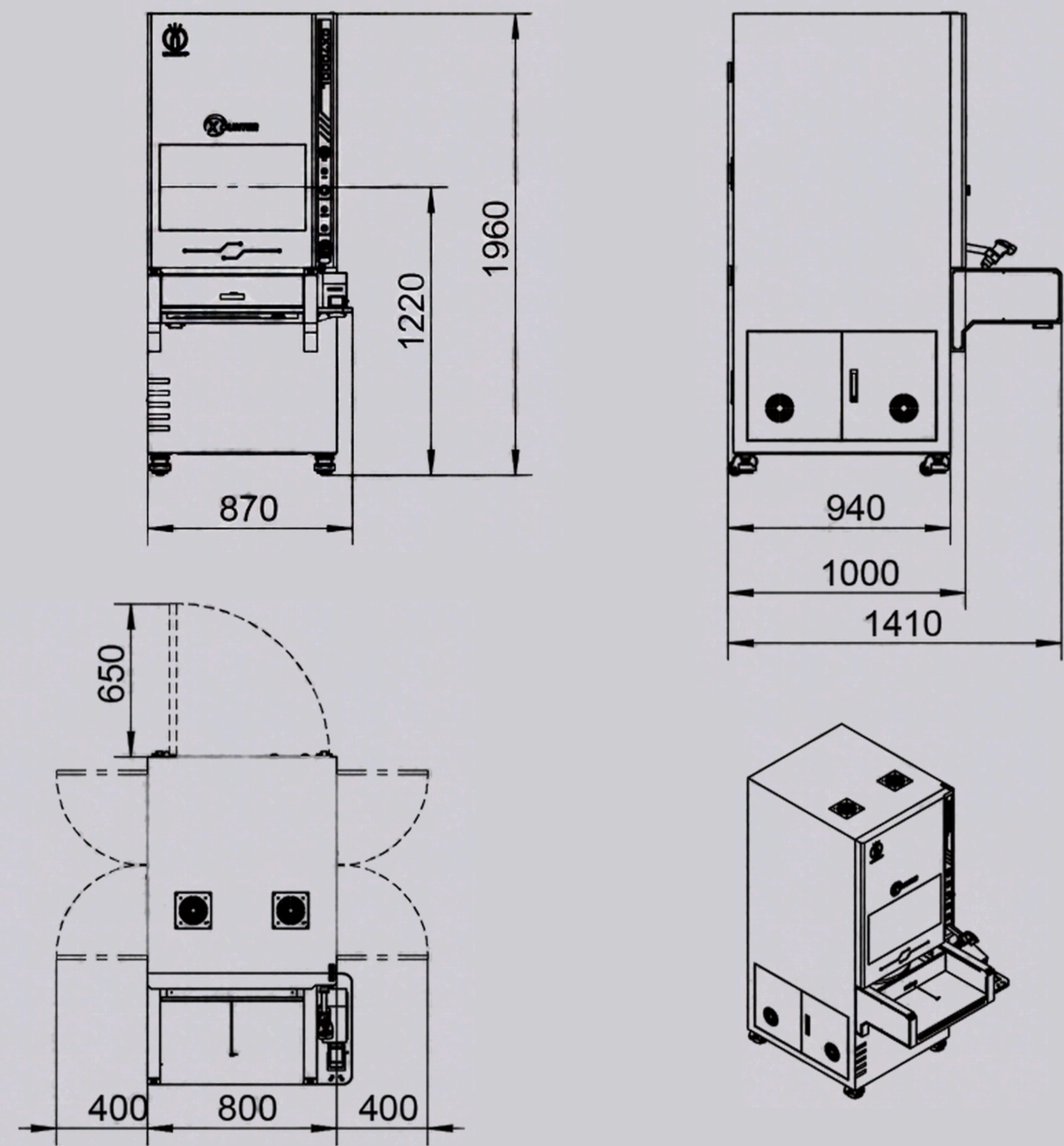


Dimensions and Appearance



CX7000L

X-Ray High speed Counting System



CONTACT

✉ VENTAS@SOLUCINDE.COM

LOCATION MÉXICO

Zacatecas 503A,Lampacitos,
Reynosa, Tamaulipas. 88780

LOCATION USA

1124Ninternationalblvdsuite 650,
Hidalgo Texas 78557

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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	≈870(W)×1410(D)×1960(H) mm	Packing Weight	≈920kg
Machine Weight	≈740kg	Power Supply	220V±10% 50Hz/60Hz 3A
Plywood Packing Size	≈1050(W)×1650(D)×2200(H) mm	Power Consumption	700W

X-Ray Tube			
Tube Type	Sealed	Current	1mA
Voltage	80kV	Min. Resolution	0.05mm

Imaging System			
Detector	Flat Panel Detector (FPD)	Pixel Size	140μm
Detection Area	430*430[mm]	Frame Rates	2FPS
Pixel Matrix	3072*3072[pixel]	AD Conversion	16bit

Inspection Ability		Industrial PC	
Tape&Reel size	7"-17" Tape Reel	Monitor	27" FHD LCD Display
Scan Height	≤80mm	System OS	Windows11 64bit
Inspection Min.Component	01005	Hard Disk	1TB HDD+512G SSD
Inspection Accuracy	≥99.99%	RAM CPU Model	16G/I5 8generation
Inspection Speed	<10s/Tape&Reel (7"~17") <10s(7"*4 Tape&Reel)	Support Connexion with MES,EPR and WMS Intelligent Storage System	

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.