Solucinde

CX7000L

X-Ray High speed Counting System



CX7000L

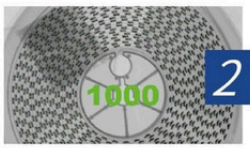
Application Fields

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



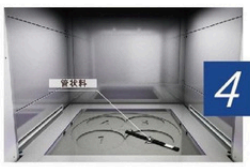
1 Permission management and radiation real-time monitoring



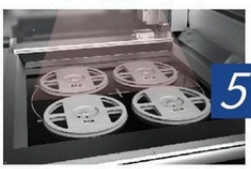
2 Intelligent anti-interference counting algorithm



3 Plate sensing, anti-mislabeling



4 AI intelligent identification, detection of all kinds of materials

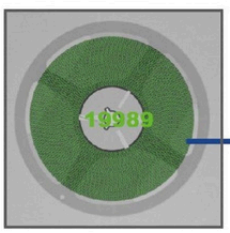


5 Intelligent code recognition system

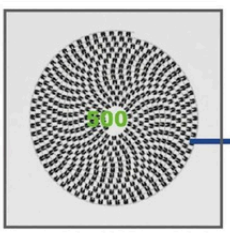


6 Full raster protection system

Inspection Images



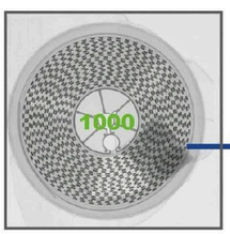
01005



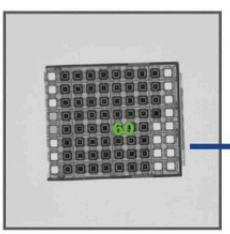
IC



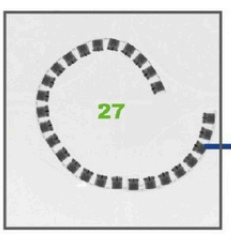
Shaped material



ESD / HSC



TRAY



Bulk material

Industrial X-ray CT Inspection Expert

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

Tape&Reel size	7”-17”Tape Reel
Scan Height	⩽80mm
Inspection Min.Component	01005
Inspection Accuracy	⩾99.99%
Inspection Speed	＜10s/Tape&Reel (7”~17”) ＜10s(7”*4 Tape&Reel)

Industrial PC

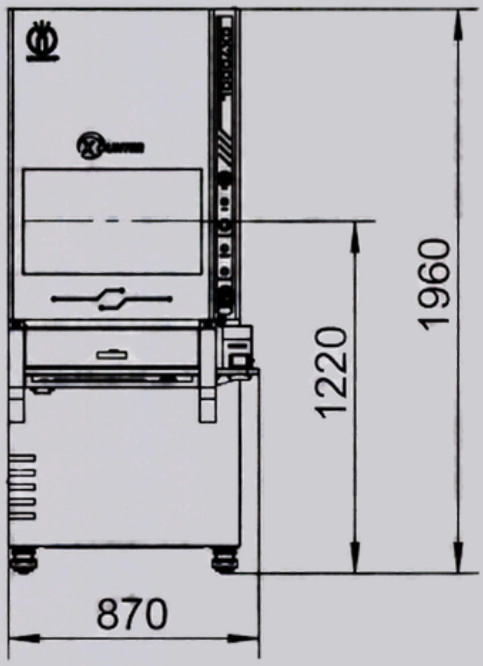
Monitor	27” FHD LCD Display
System OS	Windows11 64bit
Hard Disk	1TB HDD+512G SSD
RAM CPU Model	16G/I5 8generation
Support Connenction with MES,EPR and WMS Intelligent Storage System	

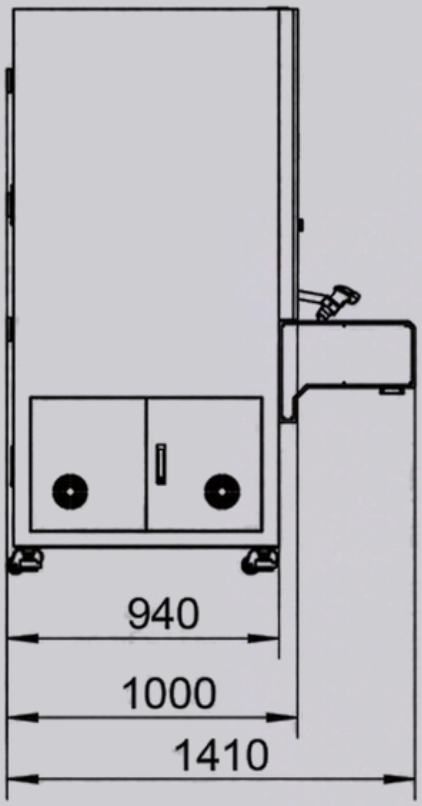
Other Features

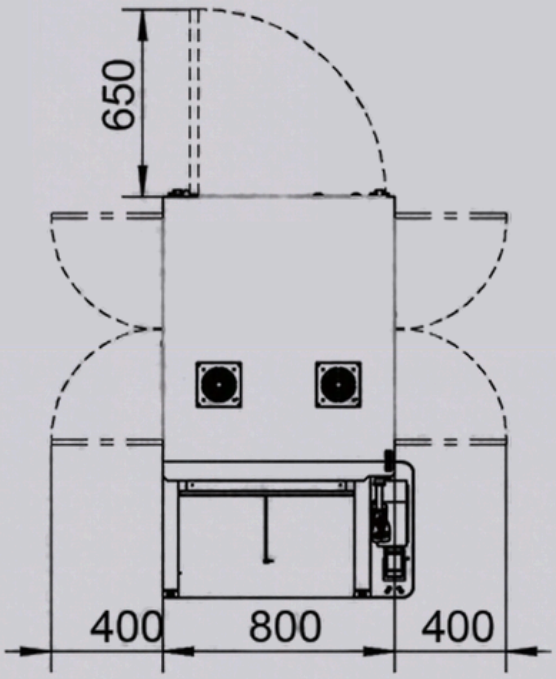
Door Open	Hand-operated door
Fingerprint Recognition	Equipped with fingerprint recognition function, support password, fingerprint dual channel access
X-Ray Safety	<1μSv/h
Safety Radiation Monitoring	Configure the energy monitoring system, visualize the ray energy state

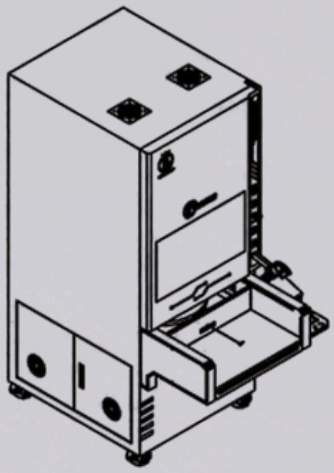
* Specifications are subject to change without notice, All trademarks are the property of the system maker.

Dimensions and Appearance









CONTACT

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IF YOU WOULD LIKE A QUOTE, PLEASE CONTACT US BY SCANNING OUR WHATSAPP QR CODE

WANT TO LEARN MORE ABOUT OUR SOLUTIONS? VISIT OUR WEBSITE.

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