



Unicomp Technology

A Leader in the Intelligent X-Ray
Inspection Equipment

CX3000

X-Ray Detection Equipment



<http://en.unicomp.cn>

CX3000



Unicomp Technology

Working for BGA , CSP , Flip Chip, LED , Fuse, Diode, PCB, Semiconductor, Battery Industry, Small Metal Casting, Electronic Connector Module, Cables, Aerospace Components, Photovoltaic Industry, etc.

Application Fields



Semiconductor/SMT/
DIP/Electronic
Components Inspection



IC/BGA/CSP/Flip Chip
Inspection



Lithium Batteries
Inspection



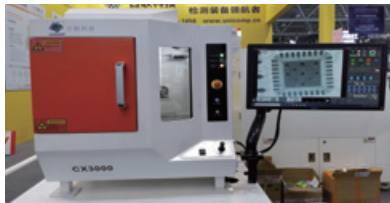
Automotive Parts/ Casting
Foundries Inspection



Plastic/Photovoltaic
Industry/Ceramics
Inspection

Functions and Features

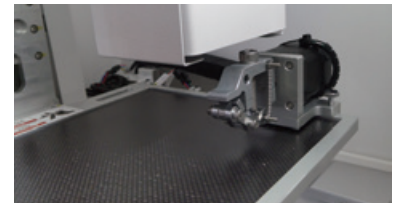
1 Slim Size and Desk-top Design



2 Portable with Wheels and Handle



3 Motion Up and Down Table, Option Rotation Jig



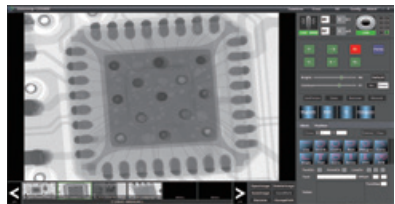
4 User Friendly Working Station



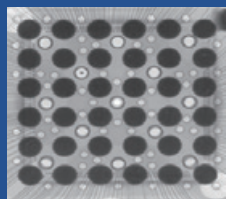
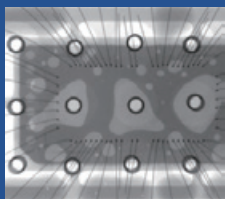
5 Safety Electromagnetic Interlock



6 Multi-function X-Ray Detection



Inspection Images





A Leader in the Intelligent X-Ray Inspection Equipment

Technical Parameters and Specifications

Equipment Features

Footprint	1480(W)×750(D)×1680(H)mm	Plywood Packing Size	150(W)×115(D)×115(H)cm
Machine Weight	300 kg	Packing Weight	400 kg
Power Supply	AC 110~220V, 50/60Hz	Power Consumption	1.0 kW

X-Ray Tube

Tube Type	Sealed	Max. Power	8W
Max. Voltage	90KV	Focus Spot Size	5µm

Imaging System

Detector	FPD	Pixel Size	49.5µm
Effective Detection Area	50*50mm	Frame Rates	30fps
Pixel Matrix	1172*1100	System Magnification	200X

Software

Navigation	Navigation in Windows, Target Tracking Conveniently
User Friendly	Easy Operation and User Friendly
Real-time Display	Real-time Displaying the Working Data of Voltage, Current, Angle, Date, etc
Auto-measuring	Soldering BGA Voids Auto-measuring and Support Data/Graphic Output
Multiple Measuring Tools	Support Measuring Distance, Angle, Diameter, Polygon, etc.

Motion Control System

Movement Control	Joystick, Keypad & Mouse
Max. Loading Area/Weight	235*205mm /5kg
Max. Inspection Area	190*165mm
Tilting Angle (option Jig)	±360°
Manipulator	3-axis with X / Y / Z

Industrial PC

Monitor	22" FHD LCD Display
System OS	Windows 10 64bit
Hard disk	1TB
RAM	8GB
CPU model	Intel i7 4th Generation

Other Features

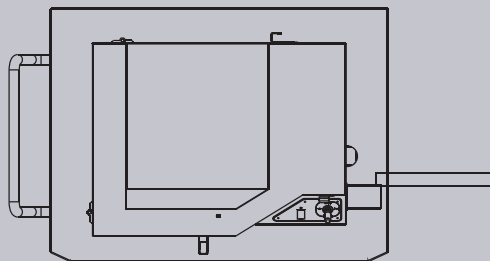
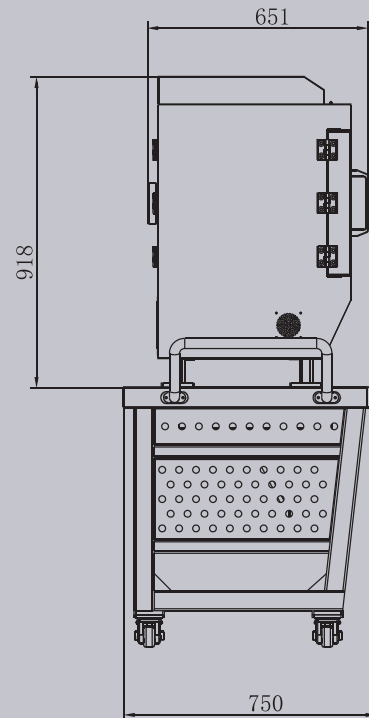
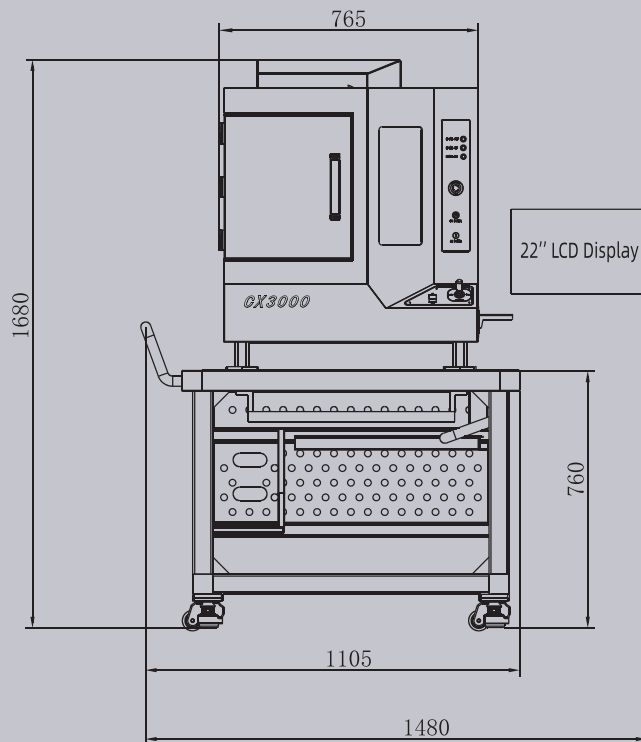
Door Open	Manual	Safety Operation	Electromagnetic Interlock and warning Light
Authority Management	Password Management	X-Ray Safety	<1µSv/h (Meets All International Standards)

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

Dimensions and Appearance



Scan the QR-Code to visit
<http://en.unicomp.cn>



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