



## Microfocus X-Ray Inspection Machine for Large-Scale PCB Board Testing with 220V Voltage

Our Product Introduction

for more products please visit us on [bgaxraymachine.com](http://bgaxraymachine.com)

### Basic Information

- Place of Origin: Guangdong, China
- Brand Name: WDS
- Minimum Order Quantity: 1
- Price: CN¥206,698.51

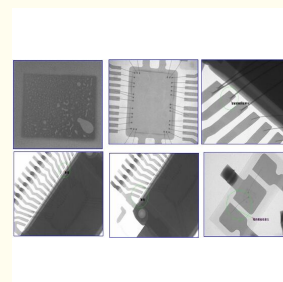
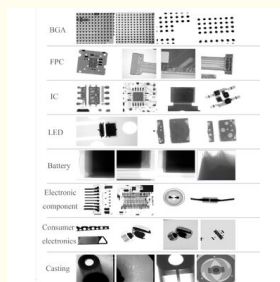
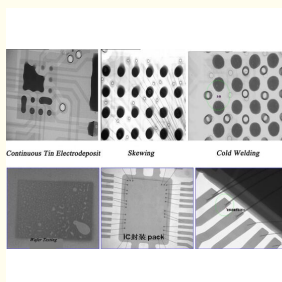


### Product Specification

- Weight: 1205 Kg
- Power: 60 KW
- Voltage: 220V
- Stage Movement: X, Y, Z Directions
- Stage Speed: Slow, Medium, Fast
- Detector Tilt: 45° Left/right
- Defect Detection: Below 2.5 Microns
- Stage Load Capacity: 10KG
- X-ray Source: Hamamatsu (HAMAMATSU)
- Detection Space: Large-sized Samples
- Navigation Window: Super Large Automatic
- Detection Repeatability: High
- Light Pipe: Maintenance-free
- Detection Program: Editable CNC
- Magnification: Improved



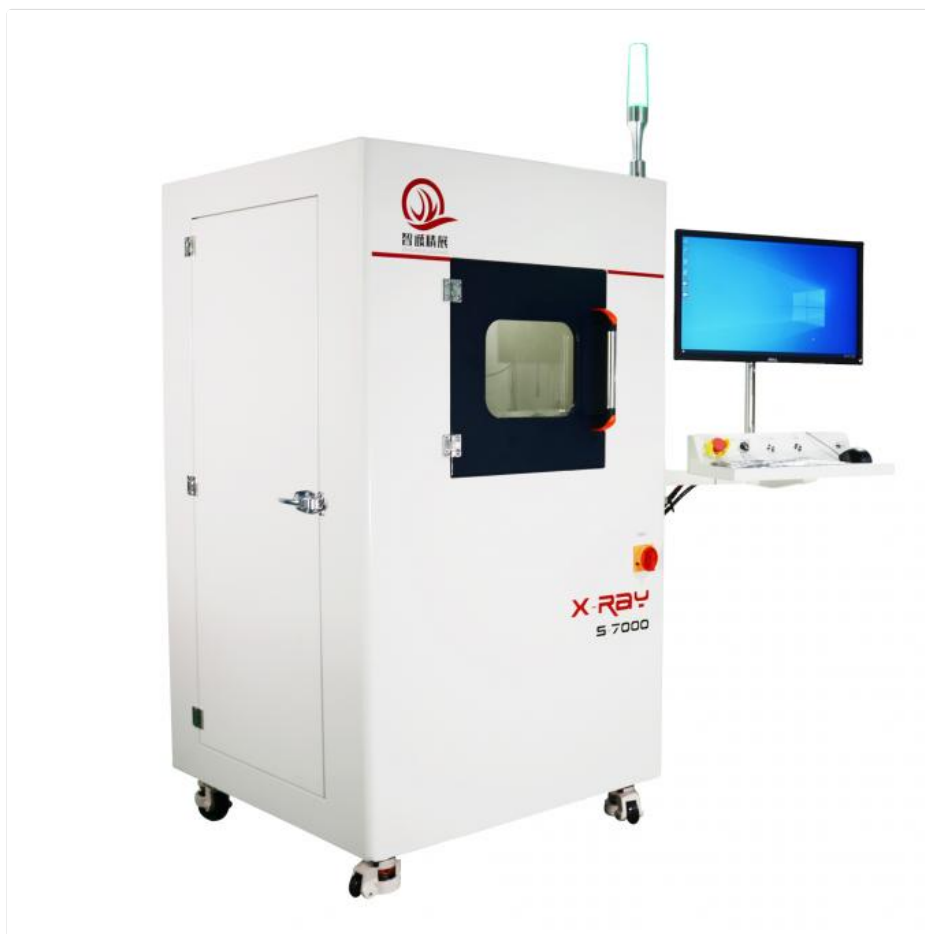
### More Images



## Product Description

### AI Integrated Microfocus S-7000 X-ray Industrial Machinery

Advanced large-scale PCB board testing equipment with 220V voltage for comprehensive industrial inspection applications.



#### Key Functions

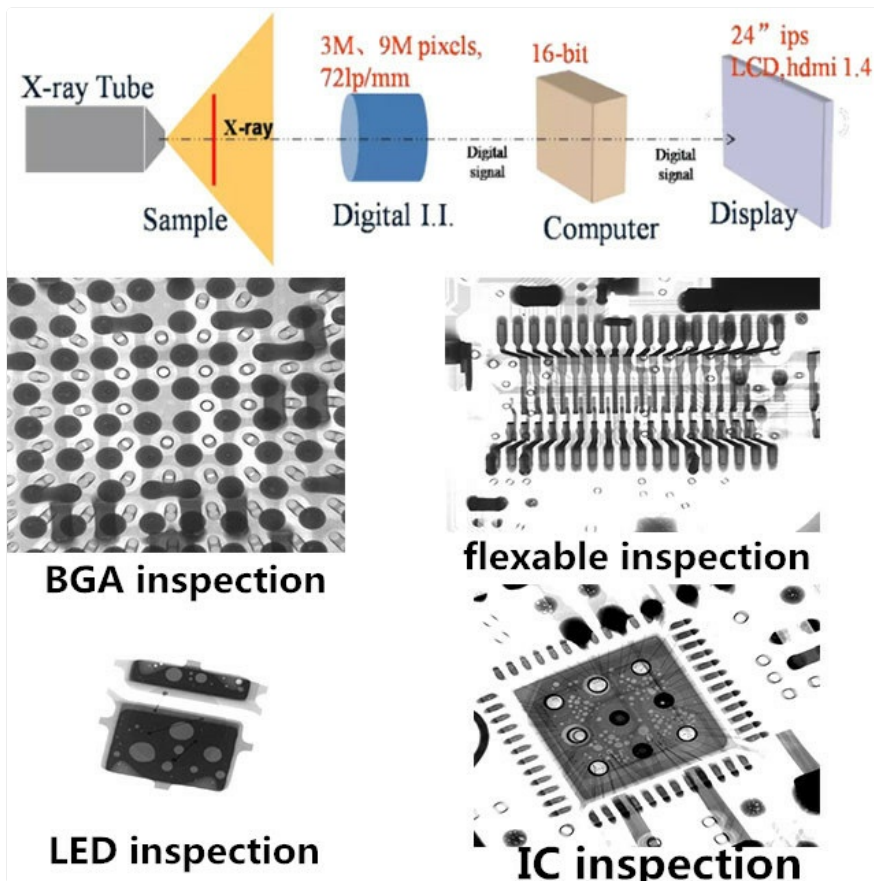
- Multi-directional stage movement (X, Y axes) with detector and light pipe Z-axis movement at slow, medium, and fast speeds
- 45° left/right image detector tilt for unique perspective defect observation without sample disturbance
- Long-life, maintenance-free light pipe technology
- High-precision detection of defects below 2.5 microns with excellent repeatability
- Editable detection programs for CNC automatic inspection
- Large detection space accommodating various oversized samples with 10KG stage capacity
- Super-large automatic navigation window with mouse-click stage positioning

#### Technical Advantages

- Expanded effective detection range with improved product magnification and inspection efficiency
- Easy identification of product side tilting surface defects with zero dead angle detection
- World-class Japanese Hamamatsu (HAMAMATSU) X-ray source
- Clear distinction of gold wire bending and breaking in semiconductor packaging
- Optimized for mass detection with automatic NG product judgment
- Super-large stage accommodates industrial control motherboards, long LED light bars, and diverse electronic products
- User-friendly operation for rapid defect identification and enhanced detection efficiency

### DS7000 IC IGBT X-ray Machine Applications

Comprehensive welding and soldering inspection solutions for multiple industries:



- BGA (Ball Grid Array) inspection
- Semiconductor IC analysis
- Electronics component testing
- Food industry applications
- Battery inspection and analysis
- Microwave devices examination
- LED component testing
- Connectors and interface inspection

## Frequently Asked Questions

### How is the equipment packaged and is it safe during delivery?

All PCB X-ray inspection machines are packed in standard strong wooden cartons to ensure safe shipping.

### What delivery methods are available and how long does shipping take?

- DHL, FedEx, UPS (Door to Door Service): Approximately 5 days
- Air freight (Door to Airport Service): Approximately 3 days
- Sea freight (Minimum 1 CBM requirement): Approximately 30 days

### Do you provide warranty and after-sales service?

1-year warranty for spare parts with lifetime technical support. Professional after-sales team available with comprehensive assistance videos.

### Is training provided for factory visitors?

Yes, we warmly welcome factory visits and provide complimentary training sessions.

### What payment methods are accepted?

We accept bank transfer, Western Union, MoneyGram, and other secure payment methods.

We solve the chip's problem!



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