



Shenzhen Wisdomshow Technology Co., Ltd.

bgaxraymachine.com



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

Our Product Introduction

Basic Information

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

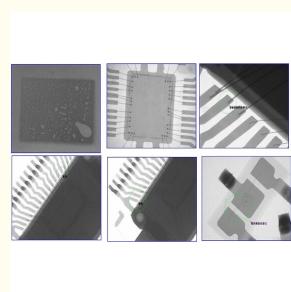
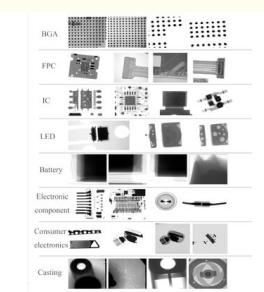
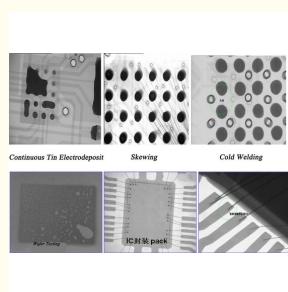


Product Specification

- 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

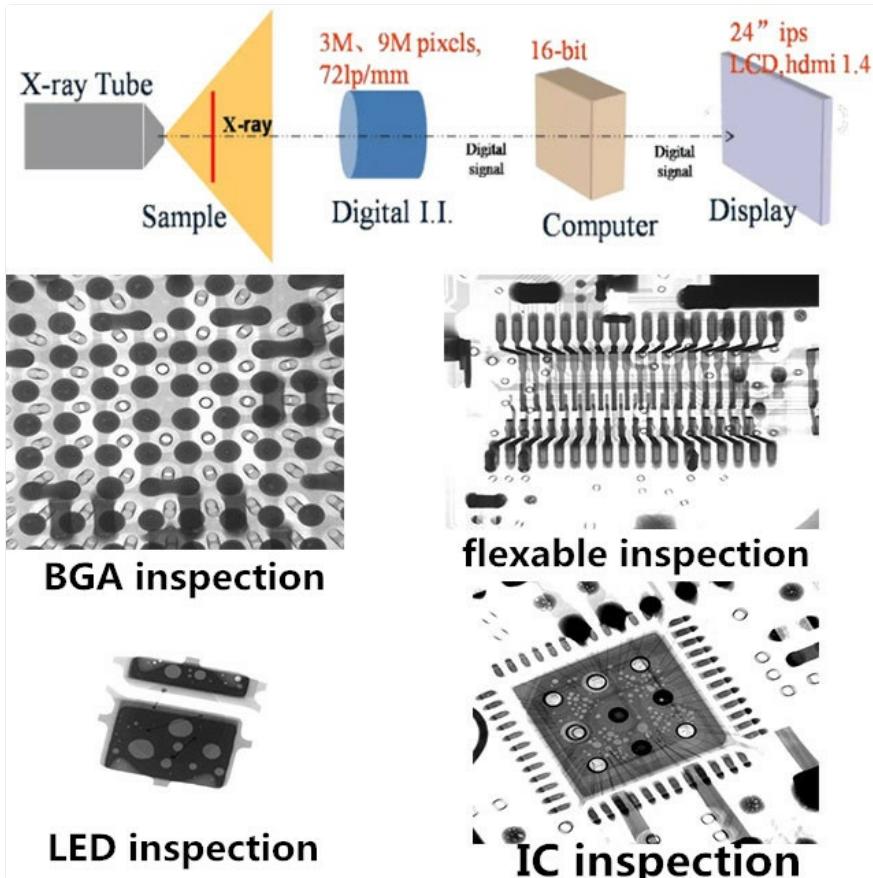
- Multi-directional stage movement (X, Y axes) with detector and light pipe Z-axis movement at slow, medium, and fast speeds
- 45° left/right image detector tilt for unique perspective defect observation without sample disturbance
- Long-life, maintenance-free light pipe technology
- High-precision detection 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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