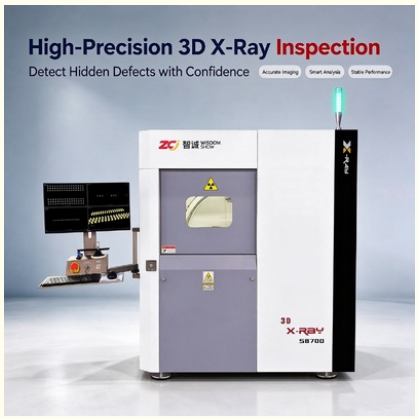
Factory Directly Supply X Ray Inspection Equipment with Minimum Defect Resolution <1μm and Microfocus Spot Size 2μm for Industrial X Ray Machine

Our Product Introduction

Basic Information



Product Specification

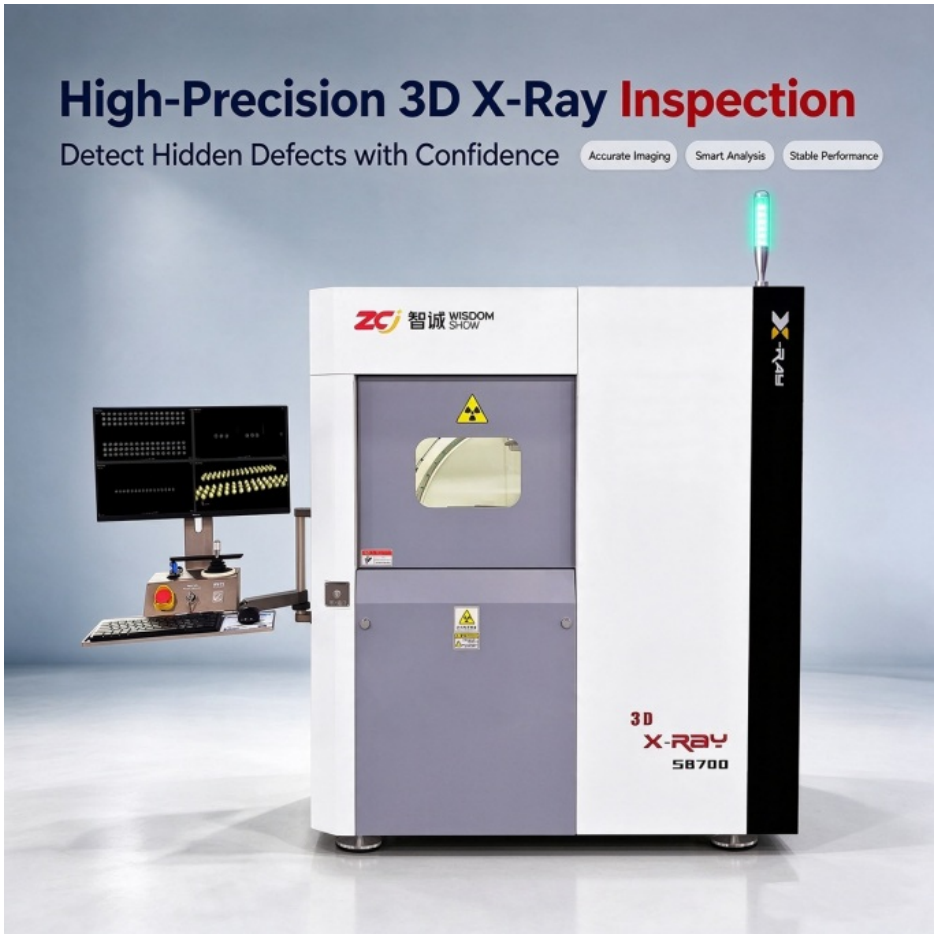
- Operating Voltage: 20-160KV
- Operating Current: 0.01-1 MA
- Maximum Power: 64W
- Defect Resolution: <1μm
- Microfocus Spot Size: 2μm
- Equipment Weight: Approx. 4000Kg
- Highlight: **Factory Directly Supply X Ray Inspection Equipment** , **Minimum Defect Resolution <1μm Industrial X Ray Machine** , **Microfocus Spot Size 2μm X Ray Inspection Equipment**

for more products please visit us on bgaxraymachine.com

Our Product Introduction

Product Description

Product Overview





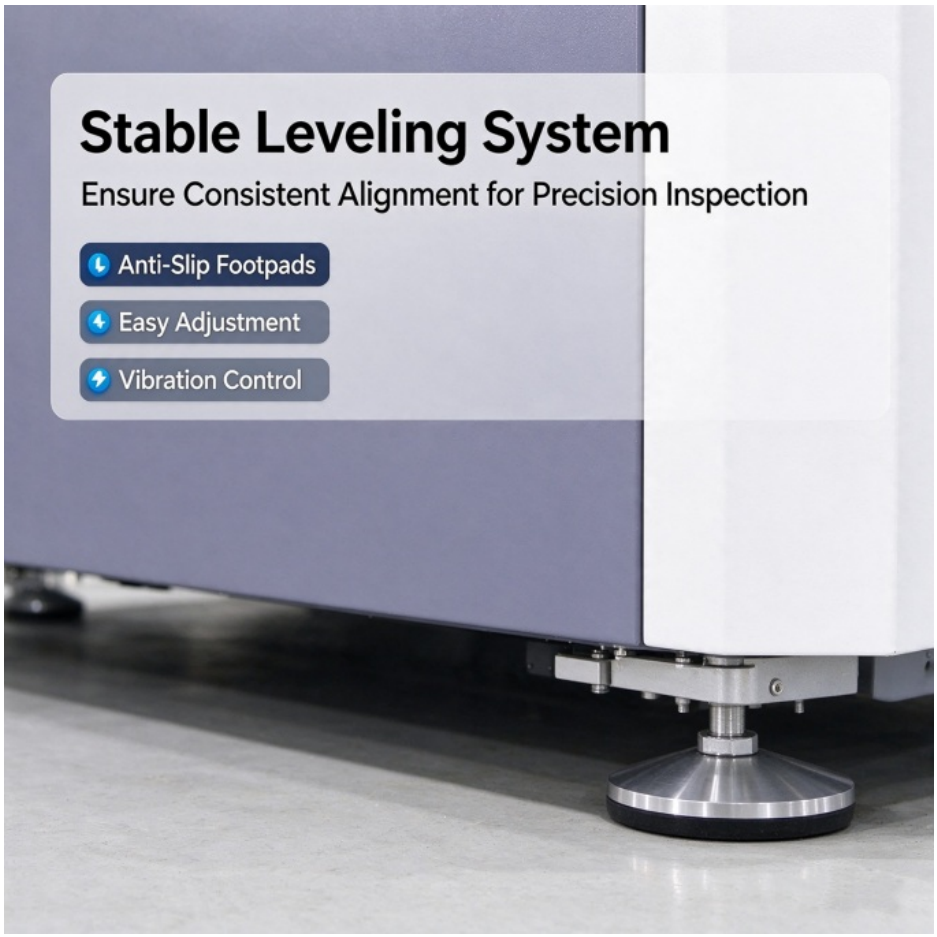
for more products please visit us on bgaxraymachine.com

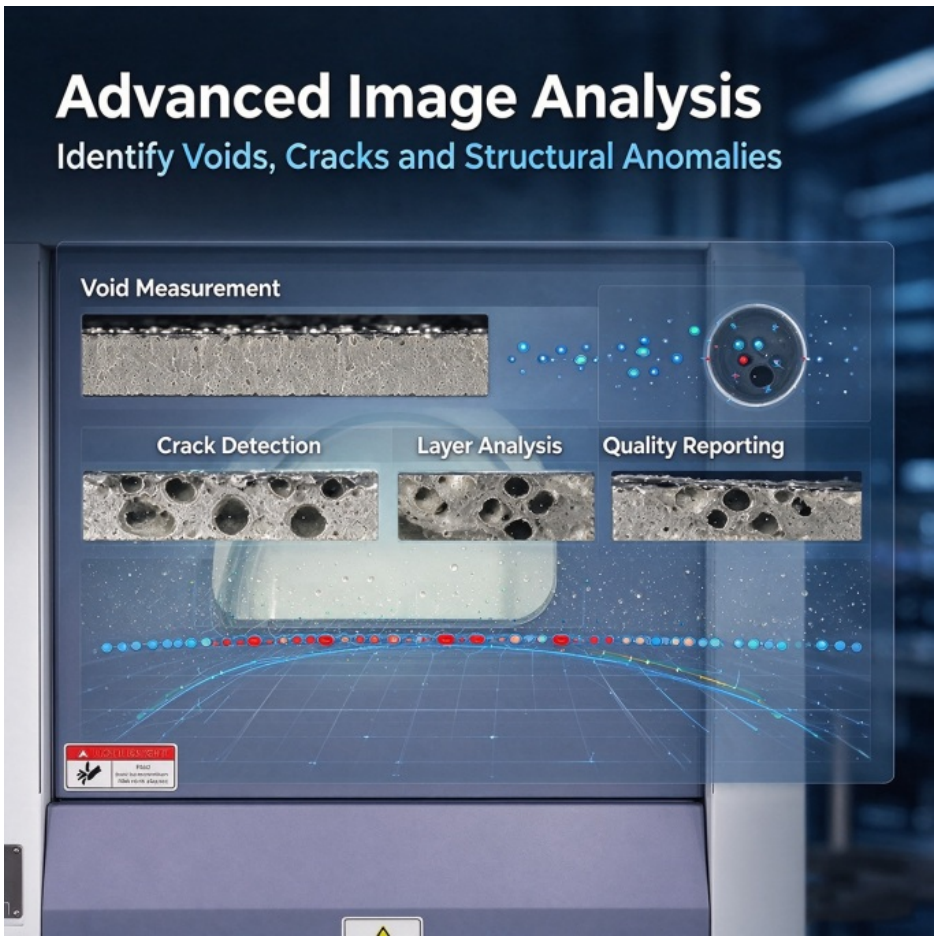

Smart 3D X-Ray Inspection System
S8700 Series — Precision You Can Measure
Layer by Layer Analysis
High Resolution
High Resolution
Fast Workflow
Quality Control
3D X-RAY S8700


Precision Detection Chamber
Shielded Compartment for Safe, Stable Imaging
Lead-Lined Structure
Radiation Safety
Consistent Environment


X-Ray Image Review
X-Ray Image Review
Intuitive Operation Console
Control, Review and Analyze in One Workflow


Robust Industrial Casing
Built for 24/7 Manufacturing Environments
High Rigidity
Easy Maintenance
Status Indication
3D
X-RAY
S8700





Technical Parameters

Operating Voltage	20–160 KV
Operating Current	0.01–1 mA
Maximum Power Output	64 W
Minimum Defect Resolution	< 1 μm
Microfocus Spot Size	2 μm
Equipment Weight	Approx. 4000 kg
Power Supply	220 V / 50–60 Hz
Total Power Consumption	Approx. 2500 W
Equipment Dimensions	L1560 * W1780 * H1830 mm
Detector Type	Non-Silicon Flat Panel Detector (Optional)

Company Profile

Shenzhen Wisdomshow Technology specializes in the production, research and development, and sales of BGA rework stations, X-ray inspection equipment, and X-ray reel counter machines.

Our products are engineered to meet the highest standards, ensuring flawless PCB rework, accurate defect detection, and seamless component counting. Trusted by leading manufacturers across the globe, we combine advanced technology with proven expertise to keep your production lines ahead of the curve.

From Asia to Europe, the Americas to Africa, our innovations are shaping the future of electronics. Join countless satisfied clients who rely on us for quality, durability, and performance.

Elevate your operations with Shenzhen Wisdomshow — where experience meets excellence.











Packaging and Shipping



Frequently Asked Questions

Q1: What is the brand and model of this fully automatic BGA rework station?

A1: The fully automatic BGA rework station is manufactured by WDS, and the model number is WDS1800.

Q2: Where is the WDS1800 BGA rework station made?

A2: The WDS1800 is produced in China.

Q3: What types of components can the WDS1800 BGA rework station handle?

A3: The WDS1800 is designed to handle a wide range of BGA, QFN, and other surface-mounted components for rework and repair.

Q4: Is the WDS1800 easy to operate for beginners?

A4: Yes. The WDS1800 features a fully automatic system with an intuitive interface that makes it user-friendly, even for beginners.

Q5: What are the main features of the WDS1800 fully automatic BGA rework station?

A5: Key features include precise temperature control, automatic component alignment, programmable heating profiles, and a high-quality infrared heating system.

Shenzhen Wisdomshow Technology Co.,ltd

+86 18926538696 elysia.li@wdsbga.cn bgaxraymachine.com

No.6,Haosi Western Industry,Shangjing Town,Bao'an District,Shenzhen,China