



S-7200 PCB X-Ray Machine with HD Display Screen, Famous Brand PLC, and Precise CCD Optical Alignment for Electronics Inspection

Our Product Introduction

for more products please visit us on bgaxraymachine.com

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: WISDOMSHOW
- Model Number: S7200
- Minimum Order Quantity: 1
- Price: CN¥261,591.12

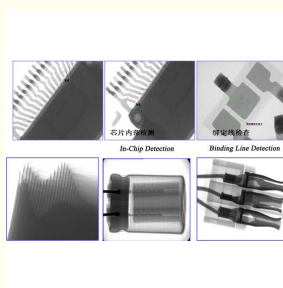
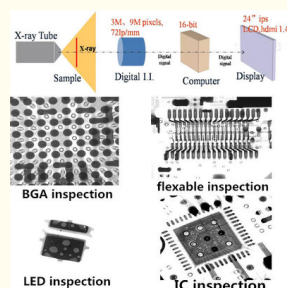


Product Specification

- Weight: 1870 KG
- Power Supply: AC 110V/220V 50/60Hz
- Total Power: Max 1600W
- Heater Power: Tube Current 10-89uA
- Temperature Precision: ± 1
- Computer: DELL Windows10
- Camera Operation: Auto Out & In
- Dimensions: L600×W640×H850mm
- Operation Modes: 5 Working Modes
- Touch Screen Size: 7" HD
- Touch Screen Resolution: 800*480
- Mounting Accuracy: 0.01mm
- Display Size: 15" Color HD LCD
- Display Pixels: 8 Million
- Heating Zones: Independent 3 Zones



More Images



Product Description

X-Ray Machine S-7200 PCB X-Ray Machine with HD Display Screen

Professional X-ray inspection system for PS4/PS5, computers, phones, and motherboard repair applications

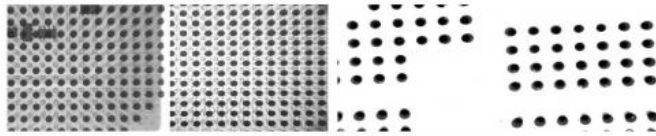
Application Domain



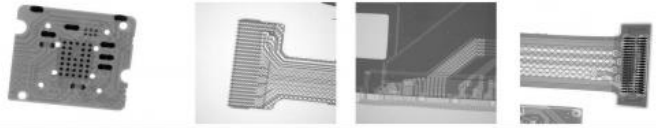
Product Overview

Applications

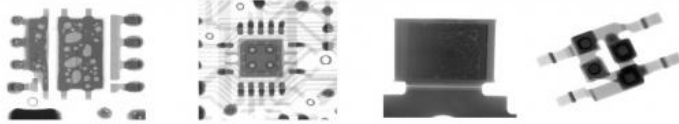
BGA



FPC



IC



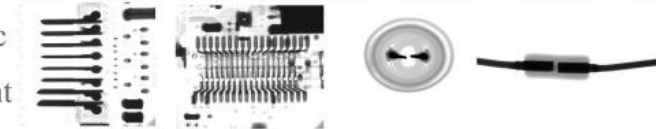
LED



Battery



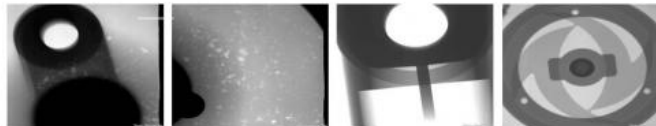
Electronic
component



Consumer
electronics



Casting



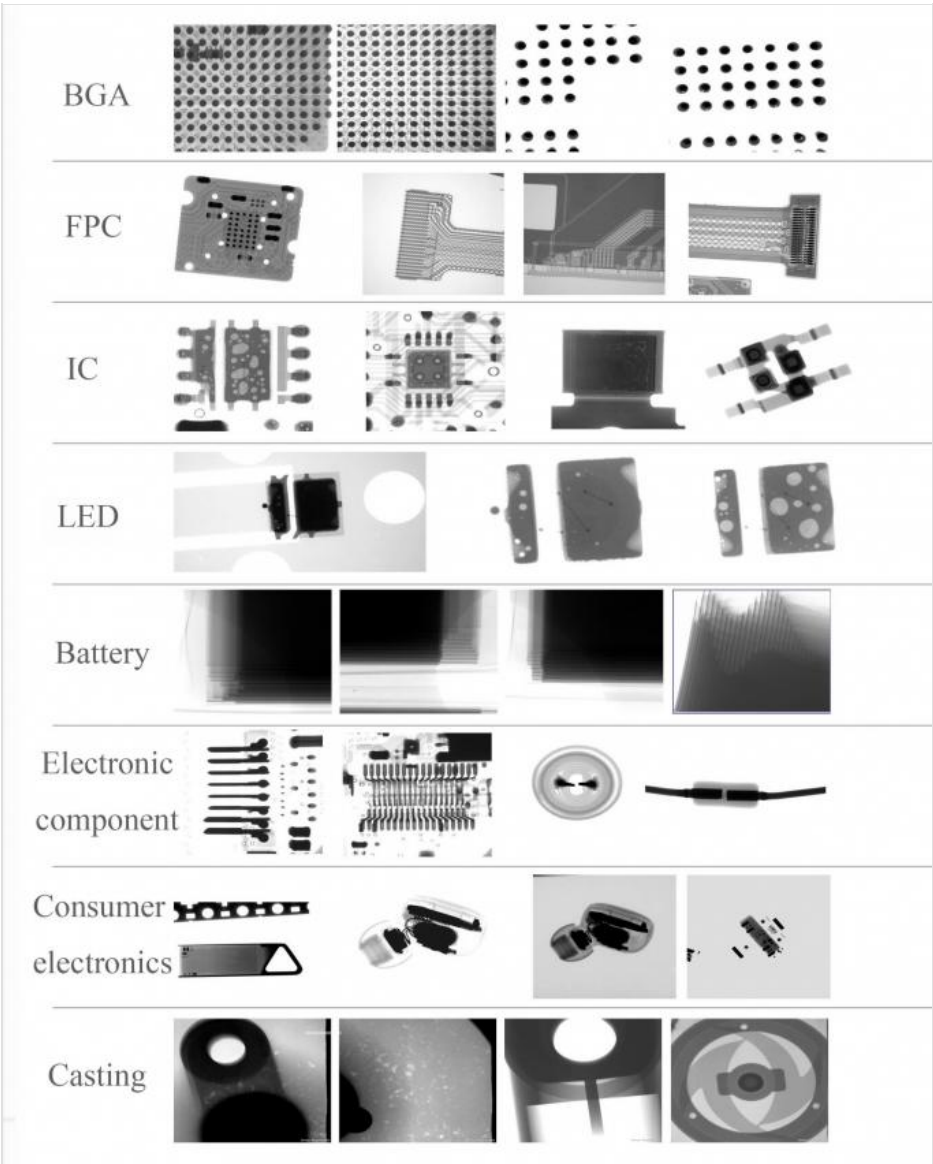
Technical Specifications

Power Supply	AC 110V/220V 50/60Hz
Total Power	Max 1600W
Heater Power	Tube current 10-89uA
Locating Method	V shape slot, adjustable PCB support jigs, laser light for fast centering and positioning
Temperature Control	High precision K-sensor (Closed Loop), independent temperature controller, precision ± 1
Electrical Material	Driving motor + smart temperature controller + color touch screen
Computer System	DELL Windows 10
Tin Spot Monitoring	Optional external camera to monitor solder ball melting process during welding
Camera Operation	Auto out & in
Overall Dimensions	L600×W640×H850mm
Operation Mode	5 working modes with Auto/Manual mode switching
Weight	1500KG



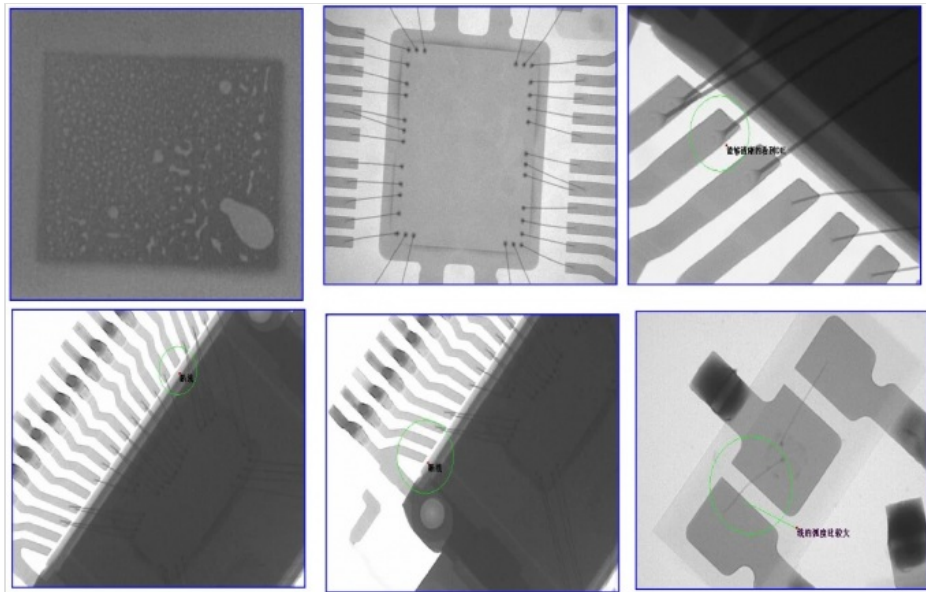
Advanced Features

Independent 3 Heating Zones Temperature Control System



- Automatically pick up and replace chips
- Built-in pressure testing device detects pressure of 0.8g with automatic safety stop
- Multiple vacuum sucker sizes for different chip dimensions

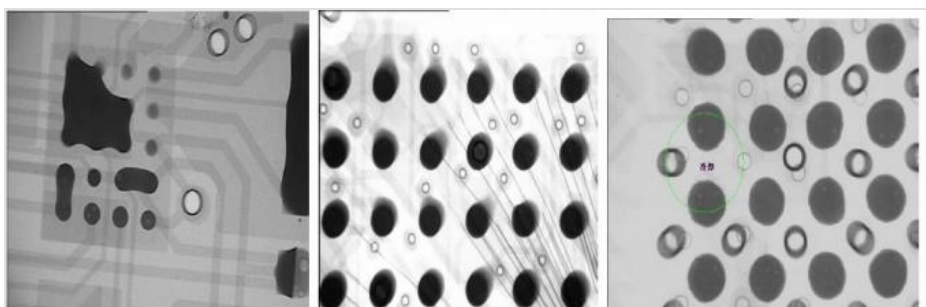
High-Temperature Resistance Nanoscale IR Heating Tube



- Prevents IC chip from dropping and burning
- Infrared heating optimized for PCB absorption
- Prevents PCB deformation with even heating distribution

Sensitive MCGS Touch Screen Interface

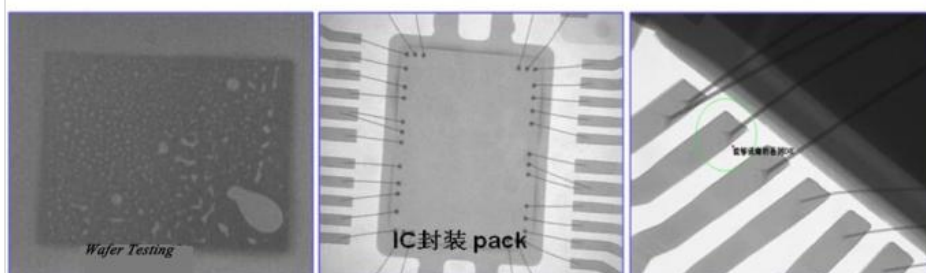
- 7-inch HD Touch Screen with 800×480 resolution
- Stores 5000+ temperature profiles for different chips
- Displays set and practical temperature readings
- Multi-language support including English, Spanish, and French
- 8 segments of temperature control with curve analysis



Continuous Tin Electrodeposit

Skewing

Cold Welding



Wafer Testing

IC封装 pack

Precise CCD Optical Alignment System



15-inch Color HD LCD display

8 million pixel resolution

Mounting accuracy within 0.01mm

Real-time soldering joint visualization

Color-coded alignment points for PCB and BGA chips

Additional Control Features

Second Heating Zone Height Adjustment

Rotary handle adjusts distance between PCB and nozzles (optimal 2-3mm)

Heating Zone Adjustment Switch

Independent control for side heating plates on smaller motherboards

Laser Positioning

Fast and accurate chip location

HD Camera Control

Motor-controlled camera in/out operation

Micrometer Adjustment

Precise chip angle alignment with 0.01mm accuracy

K-Sensor Technology

Accurate temperature testing for optimal heating profiles



Standard export wooden package: 70×81×90cm, 105KG

Delivery within 2 workdays after payment confirmation

Shipping via TNT, UPS, DHL, FEDEX, EMS or air freight

Loading port: Shenzhen or Hong Kong

Why Choose Wisdomshow Technology

Manufacturer with own factory and complete production capabilities

Rich experience in BGA rework station field since 2011

Continuous product development based on customer feedback

OEM services available

100% new products from WDS factory

Excellent R&D teams and strict quality control

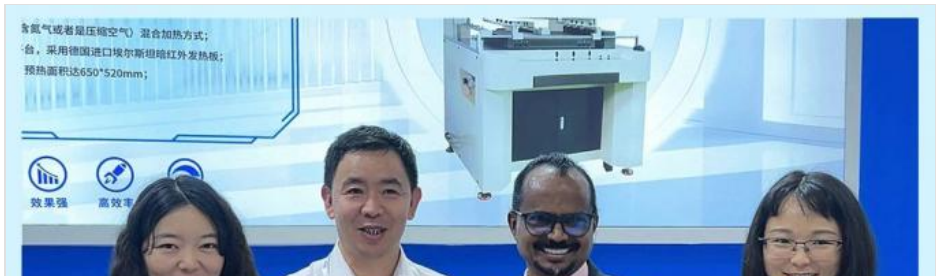
Strong international reputation

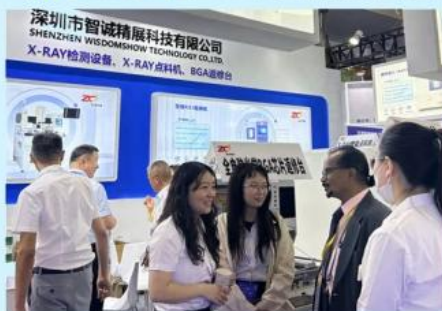
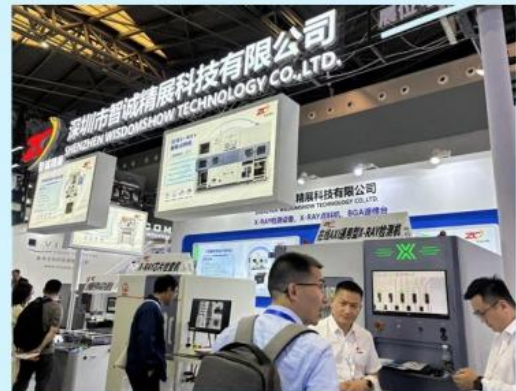
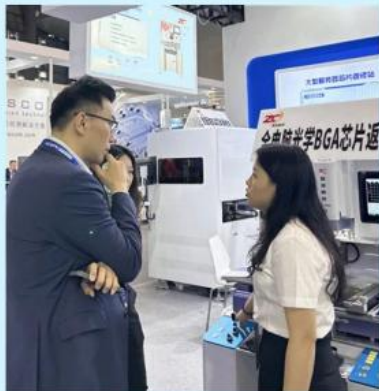
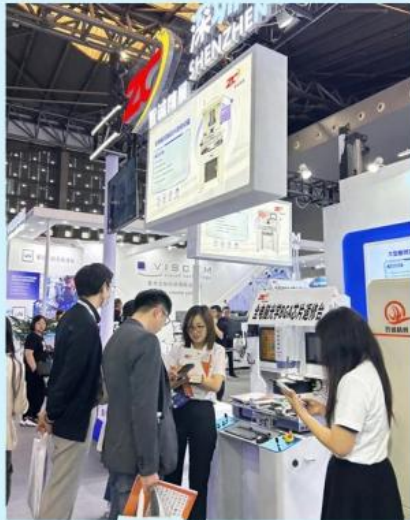
Company Information

Shenzhen Wisdomshow Technology Co., Ltd. was founded in 2011 by a team of experienced engineers and sales experts. Specializing in BGA rework stations and X-RAY inspection equipment, the company has grown rapidly through continuous R&D and technological innovation. In 2015, it expanded into the X-RAY field, launching several advanced inspection systems. Our factory based in Shenzhen Baoan covers approximately ten thousand square meters.

With ISO9001 and CE certifications, multiple patents, and strong customization capabilities, Wisdomshow serves clients across Asia, Europe, and North America. Our solutions are widely used in server motherboard repair, LED assembly, and smartphone production. Guided by the principles of professionalism, innovation, and integrity, the company continues to earn global trust and recognition.









Our Advantages and Service

24/7 Technical Support

Round-the-clock support via email and phone

One Year Warranty

Comprehensive one-year free warranty coverage

Technology Support

Demo operation videos and on-site training available

Professional Service

Friendly English user manual and expert after-sales service

Competitive Pricing

Attractive discounts for agency partnerships

Certificate Of Conformity		BORY
		No.: BAC220590145S
Applicant.....	Shenzhen Wisdomshow Technology Co.,Ltd.	
Address.....	3F Eastern, 2F Eastern Building 7, Haosi Western Industrial Park, Heyi Community, Shajing Town, Bao'an District, Shenzhen, China	
Manufacturer.....	Shenzhen Wisdomshow Technology Co.,Ltd.	
Address.....	3F Eastern, 2F Eastern Building 7, Haosi Western Industrial Park, Heyi Community, Shajing Town, Bao'an District, Shenzhen, China	
Trademark.....	N/A	
Product.....	BGA rework station	
Model(s)	WDS-750, WDS-650, WDS-620, WDS-800A, WDS-1250, WDS-520, WDS-580, WDS-680, WDS-700, WDS-900, WDS-1390	
Directives.....	Machinery Directive 2006/42/EC	
Standards.....	EN ISO 12100:2010 EN 60204-1:2018	
Report No.....	B2205TR90145S	
<p>Remark: The certification is only valid for the equipment and configuration described, in conjunction with the test data detailed above.</p> <p>★ The CE mark as shown beside can be used, under the responsibility of the manufacturer, after completion of an EC Directive of Conformity and compliance with all relevant EC Directive.</p>		
		Approved by/Date:  May 31, 2022
		
Shenzhen Bory Technology Service Co., Ltd.		
Tel: +86 755 2328 6925 Fax: +86 755 2328 6935 Email: Service@bory.biz http: www.bory.biz		501, Building 10, Xinlitang Building, Gangbei Industrial Park, Huangtian Community, Hangcheng Street, Baoan District, Shenzhen, Guangdong, China.

----- DOCUMENT RECEIVED, FILED, & ACKNOWLEDGED -----

This automated notification from the CeSub Submission Process contains general information about the aforementioned submission:

Accession Number: **2432788-000**

Date Loaded: **Sep 30, 2024**

Document Date: **Sep 27, 2024**

Establishment Name: **SHENZHEN WISDOMSHOW TECHNOLOGY CO.,LTD**

Purpose: **This submission is a(n) Annual Report. These Cabinet X-Ray Systems, Non-Medical cover the period from July 01, 2023 to June 30, 2024.**

Submitter: **Wallace Xu**

Email: **wallace.xu@fdace.cn**

Reporting Official: **Ziwen Li**

Email: **dwd@wdsbga.cn**

If you meet all other applicable FDA requirements, you may market the product(s) reported. Please be aware that additional electronic product radiation control or medical device regulations may apply to your product, such as:

21 CFR 1002.11, requiring report supplements under certain circumstances following the same reporting forms as used for product reports on your products

21 CFR 1002.13, requiring annual reports to be submitted each year by September 1 using the appropriate reporting form for annual reports

21 CFR 1010 - 1050, requiring certification to FDA radiation safety performance standards

21 CFR 807, requiring manufacturer registration and device listing, and

21 CFR 807, 812 and 814, requiring medical device clearance or approval

For further information see:

Radiological Health web site - <http://www.fda.gov/Radiation-EmittingProducts/default.htm>

FDA Electronic Submissions Gateway website -

<http://www.fda.gov/ForIndustry/ElectronicSubmissionsGateway/default.htm>

If you have any questions, please contact the Director of the Division of Radiological Health, or the branch chief of your respective product area, as listed on the CDRH Management Directory, under the Office of In Vitro Diagnostics and Radiological Health, Division of Radiological Health.

<http://www.fda.gov/AboutFDA/CentersOffices/OfficeofMedicalProductsandTobacco/CDRH/CDRHOffices/ucm127854.htm>

Please include a primary (and optional secondary) contact email address in all submissions (and/or cover letters) to facilitate electronic correspondence.

Sincerely yours,

Division of Radiological Health

Office of In Vitro Diagnostics and Radiological Health

Center for Devices and Radiological Health



证书号第 16583817 号



实用新型专利证书

实用新型名称: X-Ray 检测平板自动旋转机构

发 明 人: 孙尚坤

专 利 号: ZL 2021 2 0400163.4

专利申请日: 2021 年 02 月 23 日

专 利 权 人: 深圳市智诚精展科技有限公司

地 址: 518000 广东省深圳市宝安区沙井街道西环路蚝四西部工
业区 6 号 7 栋 202

授权公告日: 2022 年 05 月 24 日 授权公告号: CN 216594856 U

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局长
申长雨

申长雨



证书号第13058639号





实用新型专利证书

实用新型名称：一种智能X射线的三维透视检测设备

发 明 人：陈近刚

专 利 号：ZL 2020 2 0970702.3

专利申请日：2020年06月01日

专 利 权 人：深圳市智诚精展科技有限公司

地 址：518000 广东省深圳市宝安区沙井街道西环路蚝四西部工业
业区6号7栋202

授权公告日：2021年04月27日 授权公告号：CN 213068684 U

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局长
申长雨





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其他事项参见续页

Customer Feedback

"Hi mate, your best price and high purity product is so competitive in my country, this let me make much profit, my customers are really like it. Cooperate with you is so wonderful! Thank you!" — Richard, Turkey


"I have received my products, your packing is do discreet and perfect, it really amazed me. I will order more from you as soon as possible. Thanks a lot." — Robert, Australia

"I have cooperated with you for many times, your product quality is so great, that is why I still buy the products from you. Thank you." — Corentin, Brazil










C'est une excellente machine, j'ai lu qu'on pouvait mettre une micro SD avec des données, avez-vous une avec des données pour des pc et smartphones Apple ?



How about the WDS-700 bga machine ?

Very well and you Thank you for the machine I am doing very good works.

Good, glad to hear that and thanks for your support. We

Hello Asit, how are you ? about one years passed, if you remember me ? I Alaba, for the machine WDS-600 supplier.

yes

what's new

Are you still working today ?

yes

May I know how about the use of WDS-600 ? Is it a good helper for your company ?

we used it its working fine

Good ,glad to hear that . day end of last year, we have

its works fine

many works since i get machine

Alaba, More customer, more business, More money, and then you could buy a new one

How about the WDS-4000 bga machine ?

yes i buy another machine to you, i upgrade to come automatic, pick and place machine

WDS-4000 is good, i get already the money i spend for it





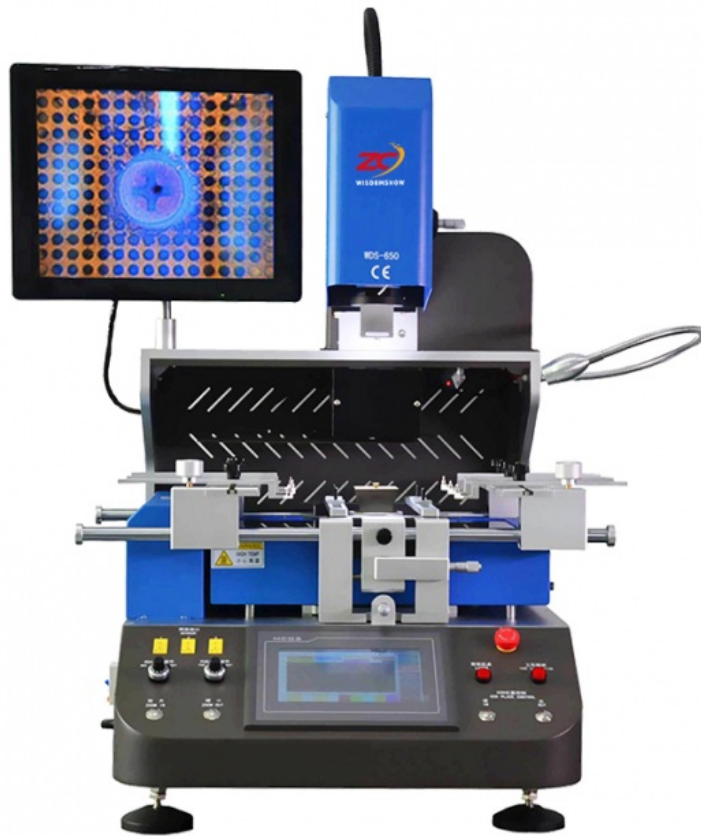
Order Information

For any questions please send an inquiry or chat with us. We will be glad to service you! Place your order freely and contact us for the best pricing.

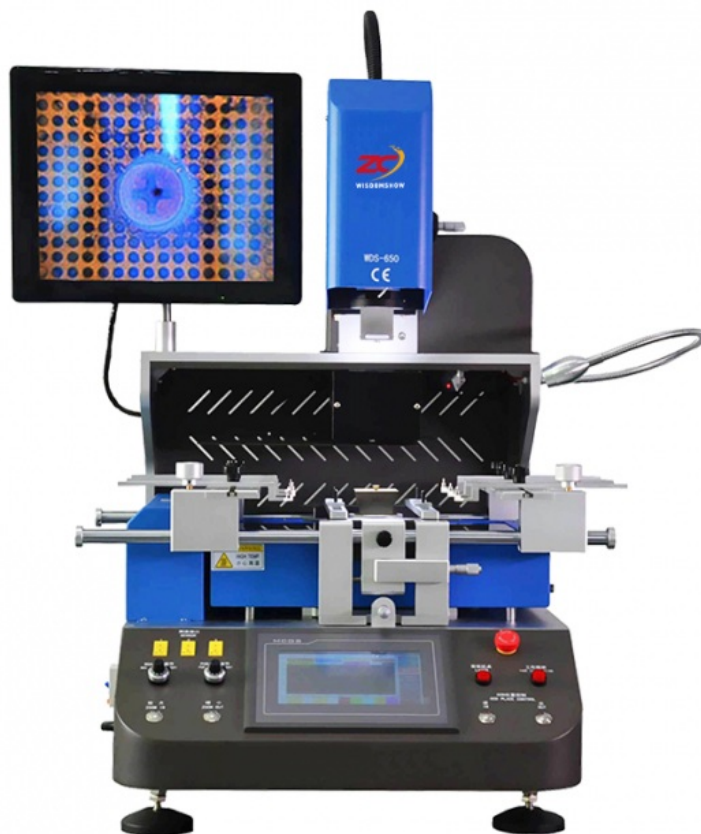
Related Products



WDS-S7



WDS-620



WDS-650



WDS-750



WDS-800A



WDS-1250



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