



WDS1800 high Power Automatic BGA Rework Station with V Type Card Slot

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: WDS
- Certification: CE
- Model Number: WDS1800



Product Specification

- Feeding Device: Fully Automatic
- Bottom Heater Power: Max 8000W
- Vision Alignment: Automatic Alignment
- Smt Precision: $\pm 0.01\text{mm}$
- Pcb Position Mode: V Type Card Slot+universal Fixture
- Software Control: Windows Based
- Weight: About 580KG
- Max Pcb Size: 640*490mm
- Highlight: **wds1800 infrared bga rework station,**
wds1800 automatic bga rework station

Product Description

Product Description:

The BGA reballing machine boasts an automatic alignment feature that allows for precise placement of the components, ensuring accurate and reliable soldering. The vision alignment system is designed to simplify the process of aligning the BGA components, making it easier for technicians to use the machine.

The bottom heater power of this machine is a maximum of 8000W, making it one of the most powerful devices on the market. This feature ensures that the components are heated evenly, preventing any damage to the PCB. The machine is capable of handling a mini PCB size of 10*10mm and can easily accommodate PCB thicknesses ranging from 0.8mm to 8mm.

With its advanced features, this automatic soldering machine is the perfect solution for all your BGA reballing and automatic soldering needs. The machine is easy to use, and the user-friendly interface makes it easy for technicians to operate the machine without any difficulty.

If you're looking for a reliable and efficient BGA rework station, look no further than the Fully Automatic BGA Rework Station. Its powerful features and advanced technology make it the ideal choice for any technician looking to improve their BGA reballing and automatic soldering capabilities.

Features:

Product Name: Fully Automatic BGA Rework Station

Max Pcb Size: 640*490mm

Pcb Thickness: 0.8mm - 8mm

Smt Precision: ± 0.01 mm

Power: 12000W

Vision Alignment: Automatic Alignment

Full automatic

Full automatic

Full automatic

Technical Parameters:

SMT Precision	± 0.01 mm
Machine Weight	580kg
Feeding Device	Fully Automatic
Vision Alignment	Automatic Alignment
Weight	About 580KG
Mini PCB Size	10*10mm
Max PCB Size	640*490mm
Power	12000W
PCB Thickness	0.8mm - 8mm
Power Supply	AC380V $\pm 10\%$, 50/60Hz

For plant, X/Y/Z moveable, Industry degrees.

Applications:

One of the primary features of the WDS1800 is its automatic alignment system. This feature ensures that the BGA components are placed accurately on the printed circuit board (PCB). This feature makes this machine ideal for industries that require precise and accurate placement of components such as the industry computer industry.

The WDS1800 is also equipped with a feeding device that is fully automatic. This feature allows for efficient and fast loading and unloading of PCBs. This feature makes this machine ideal for use in large scale production plants where time is of the essence.

Another feature that sets the WDS1800 apart from other rework stations is its accurate temperature control. This feature ensures that the PCB and components are not damaged during the rework process. This feature is crucial in industries that require precision and accuracy such as the industry computer industry.

The WDS1800 is capable of handling PCBs up to a size of 640 * 490mm. This feature makes this machine ideal for use in industries that require large PCBs to be reworked.

The WDS1800 has an upper heater power of up to 1200W. This feature ensures that the machine can handle a variety of components and PCBs.

The machine weighs 580kg which makes it stable and sturdy. This feature ensures that the machine can handle large PCBs without any issues.

Overall, the WDS1800 is a high-quality rework station that is ideal for use in various industries such as the industry computer industry. Its automatic alignment system, accurate temperature control, and fully automatic feeding device make it a reliable and efficient machine for large scale production plants.

Support and Services:

The Fully Automatic BGA Rework Station is a high-end machine designed to rework and repair Ball Grid Array (BGA) components on printed circuit boards. It comes with a range of technical support and services to ensure optimal performance and reliability:

- Onsite installation and training services
- Remote technical support via phone or email
- Troubleshooting and repair services
- Regular maintenance and calibration services
- Access to software updates and upgrades

Our team of experienced technicians and engineers are dedicated to providing our customers with the highest level of support and service. We are committed to ensuring that our Fully Automatic BGA Rework Station operates at peak performance, minimizing downtime and maximizing productivity.

Packing and Shipping:

Product Packaging:

1 Fully Automatic BGA Rework Station

1 Power Cord

1 Vacuum Pen

1 Set of Nozzles

1 User Manual

Shipping:

Ships within 10-15 business days

Free Shipping within the United States

International shipping available for an additional fee

Ships in a sturdy cardboard box with protective foam padding



Shenzhen Wisdomshow Technology Co.,Ltd



+86 17727914291



Mia@wdsbga.cn



bgaxraymachine.com

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