



Full automatic BGA Rework Station with Auto Alignment and Universal Fixture

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: WDS
- Certification: CE
- Model Number: WDS1800
- Minimum Order Quantity: 1 UNIT
- Packaging Details: Wooden case
- Delivery Time: 8-15 working days
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 50 UNITS PER MONTH



Product Specification

- Machine Weight: 580kg
- Software Control: Windows Based
- Mini Pcb Size: 10*10mm
- Vision Alignment: Automatic Alignment
- Upper Heater Power: Max 1200W
- Max Pcb Size: 640*490mm
- Voltage: 220/110V
- Feeding Device: Fully Automatic
- Highlight: 110v bga rework station,
110v bga rework soldering station

Product Description

Product Description:

One of the key features of this BGA rework station is its power supply, which operates at $Ac380v \pm 10\%$, 50/60hz. This ensures that the system can handle large BGA rework projects with ease, while maintaining stable and consistent power delivery. Another important feature of this system is its SMT precision, which is $\pm 0.01mm$. This level of precision is critical in the industry computer sector, where even the smallest errors can result in costly rework and downtime. With the Fully Automatic BGA Rework Station, you can be assured of the highest level of accuracy and precision in your BGA rework projects.

The bottom heater power of this system is another impressive feature, with a maximum power output of 8000W. This ensures that even the largest BGA components can be reworked quickly and efficiently, without compromising on the quality of the rework.

For added convenience and flexibility, this BGA rework station can be operated on either 220V or 110V voltage, depending on your specific needs and requirements. This makes it ideal for use in a wide range of settings, from small workshops to large-scale manufacturing facilities.

Finally, the Fully Automatic BGA Rework Station also features automatic vision alignment, which streamlines the rework process and ensures consistent and accurate placement of components. This feature is particularly useful in the industry computer sector, where speed and precision are critical to maintaining productivity and minimizing downtime.

In summary, the Fully Automatic BGA Rework Station is an advanced and powerful system that is ideal for large-scale BGA rework projects in the industry computer sector. With its precise SMT capabilities, powerful bottom heater, flexible voltage options, and automatic vision alignment, it offers unparalleled efficiency, accuracy, and convenience in BGA rework.

Features:

Product Name: Fully Automatic BGA Rework Station

Mini Pcb Size: 10*10mm

Feeding Device: Fully Automatic

Machine Weight: 580kg

Software Control: Windows Based

Voltage: 220/110V

Industry Degrees: BGA

Special Feature: Fully automatic rework system for BGA chips

Technical Parameters:

Technical Parameters	Description
Machine Weight	580kg
Power	12000W
Feeding Device	Fully Automatic
Vision Alignment	Automatic Alignment
Bottom Heater Power	Max 8000W
Smt Precision	$\pm 0.01mm$
Mini Pcb Size	10*10mm
Voltage	220/110V
Power Supply	$Ac380v \pm 10\%$, 50/60hz
Pcb Thickness	0.8mm - 8mm

Applications:

The machine comes equipped with a large size touch screen that makes it easy to operate. The touch screen is user-friendly, and it provides access to all the machine's functions and features. The WDS1800 is also powered by an advanced technology that allows it to rework BGA chips with precision and accuracy.

One of the key features of the WDS1800 is its industry computer. This computer is specially designed to control the rework station and ensure that the reworking process is smooth and efficient. The computer is also equipped with software that is windows-based, making it easy to use and navigate.

The upper heater of the WDS1800 is another highlight of this product. It has a maximum power of 1200W, which allows it to rework BGA chips quickly and efficiently. The machine is also equipped with a power supply of $Ac380v \pm 10\%$, 50/60hz, which ensures that it can be used in a variety of settings.

The WDS1800 is a heavy-duty machine that weighs 580kg. It is designed to withstand heavy usage and is built to last. The machine is suitable for a variety of applications, including reworking BGA chips on PCBs used in the automotive, aerospace, and medical industries. Overall, the WDS1800 Fully Automatic BGA Rework Station is an excellent investment for anyone looking for a reliable and efficient machine for reworking BGA chips. Its large size touch screen, advanced technology, industry computer, and other features make it a top-of-the-line rework station that delivers excellent results.

Support and Services:

The Fully Automatic BGA Rework Station is a high-tech electronic device that requires technical support and services to ensure proper performance. Our team of experts provides the following services:

Installation and setup assistance

Training on the proper use and maintenance of the machine

24/7 customer support for any technical issues or questions

Regular maintenance and calibration services to ensure optimal performance

Repair services for any hardware or software malfunctions

Upgrades and updates to keep the machine up-to-date with the latest technology

Our goal is to provide our customers with exceptional technical support and services to ensure the longevity and reliability of the Fully Automatic BGA Rework Station.

Packing and Shipping:

The Fully Automatic BGA Rework Station comes in a wooden case that ensures the safety of the product during shipping. Inside the box, the product is securely held in place by foam padding to prevent any damage during transportation.

The package also includes a user manual and all the necessary accessories, such as a power cord and air compressor.

We offer worldwide shipping for the Fully Automatic BGA Rework Station, and we use trusted shipping carriers to ensure timely delivery.

Shipping costs may vary depending on the destination and shipping speed selected.



Shenzhen Wisdomshow Technology Co.,Ltd



+86 17727914291



Mia@wdsbga.cn



bgaxraymachine.com

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