



## WDS1800 Experience Superior Soldering with Fully Automatic BGA Rework Station and precise temperature control

### Our Product Introduction

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#### Basic Information

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



#### Product Specification

- Pcb Thickness: 0.8mm - 8mm
- Smt Precision:  $\pm 0.01\text{mm}$
- Bottom Heater Power: Max 8000W
- Machine Weight: 580kg
- Weight: About 580KG
- Mini Pcb Size: 10\*10mm
- Upper Heater Power: Max 1200W
- Vision Alignment: Automatic Alignment
- Highlight: **wds1800 infrared bga rework station,**  
**wds1800 fully automatic bga rework station**

## Product Description

### Product Description:

One of the standout features of this rework station is its large size touch screen and HD monitor. This allows for easy operation and monitoring of the rework process, even from a distance. The touch screen interface is intuitive and user-friendly, allowing for quick and easy adjustments to be made to the heating settings.

Another key feature of the Fully Automatic BGA Rework Station is its accurate temperature control. This is essential for ensuring that the rework process is carried out with precision and consistency, resulting in high-quality repairs that will last. The rework station is capable of heating PCBs with a thickness of 0.8mm to 8mm, making it suitable for a wide range of applications.

Despite its powerful capabilities, the Fully Automatic BGA Rework Station is surprisingly lightweight, weighing in at just 580KG. This makes it easy to move around and position as needed, without requiring any heavy lifting equipment. The bottom heater is even more powerful, with a maximum output of 8000W, providing even more flexibility and control over the rework process.

Overall, the Fully Automatic BGA Rework Station is an essential tool for anyone involved in the repair and rework of BGA components on PCBs. With its advanced features, precise temperature control, and powerful heating capabilities, it offers an unmatched level of performance and flexibility. Whether you're a professional repair technician or a hobbyist, this rework station is sure to be a valuable addition to your toolkit.

Technical specifications:

Upper Heater Power: Max 1200W

Pcb Thickness: 0.8mm - 8mm

Weight: About 580KG

Bottom Heater Power: Max 8000W

Power: 12000W

### Features:

Soldering Station: Fully Automatic BGA Rework Station

Power Supply: Ac380v  $\pm 10\%$ , 50/60hz

Bottom Heater Power: Max 8000W

Feeding Device: Fully Automatic

X/Y/Z Moveable

Weight: About 580KG

Mini PCB Size: 10\*10mm

### Technical Parameters:

Weight	About 580KG
Software Control	Windows Based
Upper Heater Power	Max 1200W
Max Pcb Size	640*490mm
Pcb Thickness	0.8mm - 8mm
Power	12000W
Voltage	220/110V
Power Supply	Ac380v $\pm 10\%$ , 50/60hz
Mini Pcb Size	10*10mm
Smt Precision	$\pm 0.01$ mm
X/Y/Z moveable	Yes
Industry computer	Yes
For plant	Yes

### Applications:

The WDS1800 is perfect for a variety of occasions and scenarios. It is suitable for use in industrial manufacturing facilities, electronic equipment repair shops, and R&D laboratories. The BGA rework station is capable of repairing and replacing a range of BGA chips, including the latest generation of microchips, making it a versatile tool for industry professionals.

One of the standout features of the WDS1800 is the HD monitor that displays all relevant information about the rework process. This feature ensures that the user can monitor the entire process, making it easy to detect any issues and make adjustments promptly. The HD monitor makes it simple to track progress, making it ideal for use in high-pressure environments.

The fully automatic feeding device is another feature that sets the WDS1800 apart from other BGA rework stations on the market. The feeding device ensures that the printing circuit board is positioned correctly, making it easy to carry out precision work efficiently. The BGA rework station's bottom heater power is also impressive, with a maximum power output of 8000W, ensuring that the rework process

is completed quickly and efficiently.

Finally, the WDS1800 is a high-quality product that is built to last, with a weight of approximately 580KG. This BGA rework station is designed to withstand the rigors of daily use, making it an ideal investment for any business that requires reliable and efficient BGA rework equipment. Whether you're working with small or large printed circuit boards, the WDS1800 is the perfect tool to get the job done.

## Support and Services:

Our Fully Automatic BGA Rework Station is designed to provide advanced technical support and services to ensure that your product is functioning at its best. Our team of experts is dedicated to providing you with the following services:

Installation and setup assistance

Product training and user manuals

Remote technical support

On-site technical support (if necessary)

Product maintenance and repair services

Our goal is to provide you with the highest level of customer satisfaction. If you have any questions or concerns about our product technical support and services, please do not hesitate to contact us.

## Packing and Shipping:

Product Packaging:

1 Fully Automatic BGA Rework Station

1 Power Cord

1 User Manual

1 Set of Nozzles

1 Vacuum Suction Pen

1 Thermocouple

1 Air Pump

Shipping:

Ships within 15 business days

Free shipping within the continental US

International shipping available

Shipping cost calculated at checkout

Tracking information provided once item has shipped



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