



WDS1800 Fully Automatic BGA Rework Station with Auto Feeding System and air

Our Product Introduction

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Basic Information

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



Product Specification

- Machine Weight: 580kg
- Upper Heater Power: Max 1200W
- Max Pcb Size: 640*490mm
- Voltage: 220/110V
- Feeding Device: Fully Automatic
- Pcb Thickness: 0.8mm - 8mm
- Power: 12000W
- Weight: About 580KG
- Highlight: **wds1800 fully automatic bga rework station,**
wds1800 infrared bga rework station,
110v infrared bga rework station

Product Description

Product Description:

The bottom heater on this rework station has a maximum power output of 8000W, allowing it to quickly and efficiently heat PCBs to the desired temperature. This is especially important for larger PCBs, which can take longer to reach the necessary temperature for rework. The machine can also handle PCBs as small as 10*10mm, making it suitable for a wide range of electronics repair work, including smartphones and other small devices.

The Fully Automatic BGA Rework Station is designed with convenience and ease of use in mind. The X/Y/Z moveable capabilities allow for precise positioning of the PCB, while the industry computer control system ensures accuracy and consistency throughout the rework process. The machine is also easy to operate, with intuitive controls and a user-friendly interface that makes it easy for even novice repair technicians to use.

In conclusion, the Fully Automatic BGA Rework Station is a powerful and versatile rework machine that is ideal for a wide range of electronics repair work. With its high power output, large PCB capacity, and precise positioning capabilities, this machine is perfect for repairing a variety of electronic devices, from smartphones to large-scale industrial equipment. Whether you're a professional repair technician or a hobbyist looking to tackle your own electronics repair projects, the Fully Automatic BGA Rework Station is a must-have tool for any serious repair work.

Features:

Product Name: Fully Automatic BGA Rework Station

Max Pcb Size: 640*490mm

Upper Heater Power: Max 1200W

Feeding Device: Fully Automatic

Weight: About 580KG

Pcb Thickness: 0.8mm - 8mm

HD monitor

Industry degrees

Rework station

Technical Parameters:

| | |
|---------------------|---------------------|
| Mini PCB Size | 10*10mm |
| Machine Weight | 580kg |
| Power | 12000W |
| Bottom Heater Power | Max 8000W |
| Software Control | Windows Based |
| PCB Thickness | 0.8mm - 8mm |
| Voltage | 220/110V |
| Feeding Device | Fully Automatic |
| Vision Alignment | Automatic Alignment |

Full automatic, Automatic soldering, Soldering station

Applications:

The WDS1800 is perfect for use in manufacturing settings where there is a need to rework BGAs on a regular basis. It is equipped with a feeding device that ensures the BGA is placed accurately on the PCB, which is critical for successful rework. The PCB thickness that can be handled by this product ranges from 0.8mm to 8mm, making it versatile enough to handle a wide range of PCBs. Additionally, the maximum PCB size that can be accommodated is 640*490mm.

A key feature of the WDS1800 is its upper heater power, which can reach a maximum of 1200W. This ensures that the reflow process is carried out quickly and efficiently, without the risk of damaging the PCB or the BGA.

The WDS1800 is also equipped with a windows-based software control system that allows for easy operation and precise control. The software can be used to monitor the rework process and make adjustments as necessary, ensuring that the rework is carried out to the desired specifications.

The WDS1800 comes with a high-definition monitor that provides clear and detailed images of the rework process. This makes it easy to monitor the process and ensure that everything is proceeding as it should.

In summary, the WDS1800 is a highly versatile and efficient BGA rework station that is perfect for use in manufacturing settings. Its automatic soldering capabilities, wide range of PCB thicknesses and sizes, high upper heater power, and software control make it an ideal choice for anyone looking to carry out BGA rework with ease.

Support and Services:

The Fully Automatic BGA Rework Station product comes with comprehensive technical support and services to ensure its proper

functioning and longevity. Our team of experts is available to provide assistance with product installation, training, and troubleshooting. Additionally, we offer periodic maintenance and repair services to keep the product in optimal condition. Our technical support and services are designed to provide our customers with peace of mind and ensure that the product delivers reliable performance over its lifespan.

Packing and Shipping:

Product Packaging:

1 Fully Automatic BGA Rework Station

1 Power Cable

1 USB Cable

1 Foot Pedal

1 User Manual

Shipping:

Estimated Delivery Time: 10-15 Business Days



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