# Shenzhen Wisdomshow Technology Co., Itd bgaxraymachine.com

# 60KG Semi automatic BGA Soldering Station with HD touch human-machine interface

# **Basic Information**

• Place of Origin: China WDS • Brand Name: CE · Certification: • Model Number:

WDS-800 • Minimum Order 1 UNIT

Quantity:

· Packaging Details: Wooden case • Delivery Time: 8-15 working days

• Payment Terms: T/T, Western Union, MoneyGram

• Supply Ability: 150 UNITS PER MONTH



# **Product Specification**

· Mounting Accuracy: ±0.01mm • Total Power Supply: 5200W

· Heating Zones: 3 Independent Temperature Control Zones • Alignment System: High Definition And Adjustable CCD Color

Optical Alignment System

· Safety Protection: Double Over-temperature Protection

• Down Hot Air Heater: Max 1200W

• PCB Size: Max 410×380mm Min 10×10 Mm

• Applicable Chips: Max 70×70mm Min 1×1 Mm

• Highlight: Semi automatic SMD Rework Station,

HD touch SMD Rework Station.

Semi automatic SMT Soldering Equipment

# **Product Description:**

The BGA rework station is equipped with a powerful AC 220V±10%, 50/60Hz power supply that provides stable and reliable performance. It has an overall dimension of L600×W640×H850mm, which makes it a compact and space-saving solution for reworking SMD components on PCBs.

The BGA rework station comes with a down hot air heater that has a maximum power of 1200W. This powerful heater ensures that the BGA rework station can quickly and efficiently heat up the PCB and reflow the solder. It has three independent temperature control zones that provide precise temperature control during the rework process, ensuring that the rework is done accurately and efficiently. The BGA rework station is designed to be easy to use and provides a user-friendly interface. It is a semi-automatic BGA soldering system that can automatically move the PCB to the required position for reworking. This makes it easy to rework SMD components on PCBs

without having to manually move the PCB around.

The BGA rework station is a reliable and efficient solution for reworking SMD components on PCBs. It is a versatile PCB repair station that is suitable for use in a wide range of applications. Whether you are working in a small electronics repair shop or a large industrial facility, the BGA rework station is a must-have tool for any professional in the electronics industry.

#### Features:

Product Name: Semi Automatic BGA Rework Station Heating Technology: Infrared gold-plated light tube heating Safety Protection: Double over-temperature protection

Temperature Control: 8 segment temperature control independently

PCB Size: Max 410×380mm Min 10×10 mm

Model: WDS-650

This Semi Automatic BGA Rework Station is a high-quality Semiautomatic BGA Soldering Station that uses Infrared gold-plated light tube heating. It features double over-temperature protection and 8 segment temperature control independently. It can handle PCBs up to Max 410×380mm and as small as 10×10 mm. This BGA Reflow Machine model is the WDS-650.

#### **Technical Parameters:**

Semiautomatic BGA Soldering Station	BGA Resoldering Machine
Model:	WDS-650
Overall Dimension:	L600×W640×H850mm
Temperature Control:	8 segment temperature control independently
PCB Size:	Max 410×380mm Min 10×10 mm
Applicable PCB Thickness:	0.3-5mm
Down Hot Air Heater:	Max 1200W
Upper Hot Air Heater:	Max 1200W
Power Supply Ac:	Ac 220v ± 10%, 50/60hz
Mounting Accuracy:	±0.01mm
Applicable Chips:	Max 70×70mm Min 1×1 mm

## Applications:

The WDS-800 BGA Reflow Machine is perfect for use in various industries, including electronics manufacturing, repair, research and development, and more. It is suitable for repairing various types of BGA components, including PBGAs, CBGAs, and TBGAs. This BGA Rework Machine is also ideal for use in the repair of mobile phones, laptops, game consoles, and other electronic devices. The WDS-800 Semi Automatic BGA Rework Station is CE certified and is made in China. The minimum order quantity for this product is 1 UNIT, and payment terms include T/T, Western Union, and MoneyGram. The supply ability for this product is 150 UNITS PER MONTH, and the delivery time is 8-15 working days. The packaging details for this product include a wooden case to ensure safe and secure transportation.

This BGA Reflow Machine features an 8 segment temperature control system, which enables independent temperature control during the rework process. The overall dimension of this product is L600×W640×H850mm, making it compact and easy to use in any work environment. With its advanced features and reliable performance, the WDS-800 Semi Automatic BGA Rework Station is the perfect choice for any company looking to repair and rework BGA components quickly and efficiently.

Overall, the WDS-800 Semi Automatic BGA Rework Station is a versatile and reliable BGA Rework Machine suitable for various applications and scenarios. Its advanced alignment system, safety protection features, and temperature control capabilities make it a top choice for companies in the electronics manufacturing and repair industries.

#### **Support and Services:**

The Semi Automatic BGA Rework Station is a highly advanced piece of equipment designed to rework BGA components. Our product technical support and services include:

- A user manual with detailed instructions on how to operate the machine.
- Technical support available via phone or email to assist with any questions or concerns.
- One year warranty on all parts and labor, ensuring that any defects are corrected free of charge.
- On-site installation and training services to ensure that your staff is properly trained on how to use the machine.
- Regular maintenance and calibration services to keep the machine operational at peak efficiency.

If you have any questions or concerns about our Semi Automatic BGA Rework Station, please do not hesitate to contact us for assistance

## Packing and Shipping:

Product Packaging:

- 1 Semi Automatic BGA Rework Station
- 1 Power Cable
- 1 User Manual
- 1 Warranty Card

Shipping:

Shipping Method: DHL Express

Estimated Delivery Time: 5-7 business days Shipping Cost: Free (for a limited time only)

#### FAQ:

- A: The minimum order quantity for purchasing this BGA Rework Station is 1 UNIT.
- 7. Q: What is the supply ability of this BGA Rework Station?
- A: The supply ability of this BGA Rework Station is 150 UNITS PER MONTH.
- 8. Q: What is the delivery time for this BGA Rework Station?
- A: The delivery time for this BGA Rework Station is 8-15 working days.
- 9. Q: How is this BGA Rework Station packaged?
- A: This BGA Rework Station is packaged in a wooden case.



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