



High Precision BGA Rework Station with 9500W Total Power 1600W Upper and Lower Heating for SMD Repair

Our Product Introduction

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Basic Information

- Brand Name: Wisdomshow
- Minimum Order Quantity: 1
- Price: 17000



Product Specification

- Model NO.: WDS-900
- Voltage: 110V/220V
- Rated Capacity: 9000W
- Weight: 323 Kg
- Dimensions: L950×W1350×H1830mm
- Total Power: 9500W
- Upper Heating Power: 1600W
- Lower Heating Power: 1600W
- Lower IR Power: 6000W
- Positioning Method: V-shaped Slot + Universal Clamp + Laser Positioning Light + Joystick-controlled
- Temperature Control: High-precision K-type Thermocouple (Ksensor) Closed-loop Control (Closed Loop), ± 2 Degrees Accuracy
- Electrical Appliance: Touch Screen + Temperature Control Module + Single Chip Microcomputer



More Images



Product Description

High Precision BGA Repair SMD Rework Station Welding Machine

WDS900 semi-automatic operation BGA rework station

WDS-900 is a high end optical BGA rework station designed for high precision motherboard repair. The repair process consists of three main stages:

Automatic desoldering the BGA – Remove

Semi-Automatic alignment the BGA – Mount

Automatic soldering the BGA – Solder

Completing these three processes completes the motherboard repair.

Specification

Total power	9500W
Upper heating power supply	1600W
Lower heating power supply	1600W
Lower IR POWER	6000W
Positioning method	V-shaped slot + Universal clamp + Laser positioning light + Joystick-controlled
Temperature Control	High-precision K-type thermocouple (Ksensor) closed-loop control (Closed Loop), independent upper and lower temperature measurement with a temperature accuracy of up to ± 2 degrees
Electrical Appliance Selection	Touch screen + Temperature control module + Single chip microcomputer
Maximum PCB Size	760×630mm
Minimum PCB Size	10×10mm
Overall Dimensions	L950×W1350×H1830mm
Power Supply	AC380V $\pm$ 10% 50/60Hz

What kind of company will need the desktop high precision computer control Optical BGA rework station?

While there's no specific definition, the WDS-900 full automatic BGA rework station has been sold to many companies that repair high-value motherboards with strict quality and efficiency requirements. This machine represents a worthwhile investment with a lifespan of 6-10 years when properly maintained.

Packaging & Shipping

Loading port: Shenzhen or Hongkong

Certifications

CE certification

FDA certification

ISO 9001 certification

Company Profile

Shenzhen Wisdomshow Technology Co., Ltd. was founded in 2011 by a team of experienced engineers and sales experts. Specializing in BGA rework stations and X-RAY inspection equipment, the company has grown rapidly through continuous R&D and technological innovation. In 2015, it expanded into the X-RAY field, launching several advanced inspection systems.

Our factory, based in Shenzhen Baoan, covers approximately ten thousand square meters. With ISO9001, CE and FDA certifications, multiple patents, and strong customization capabilities, Wisdomshow serves clients across Asia, Europe, and North America. Our solutions are widely used in server motherboard repair, LED assembly, and smartphone production.

Exhibition

After Sales Service

24 hours technical support by email or phone

One year free warranty (other relative costs borne by buyer)

Technology Support: Demo operation video provided for training; On-site training available at our facility

Service: Friendly English user manual provided; Professional after-sales service

Special agency discounts available



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