



WDS-900 Floor-Standing Full Automatic 380V BGA Rework Station with 9500W Total Power for 760×630mm Maximum PCB Size

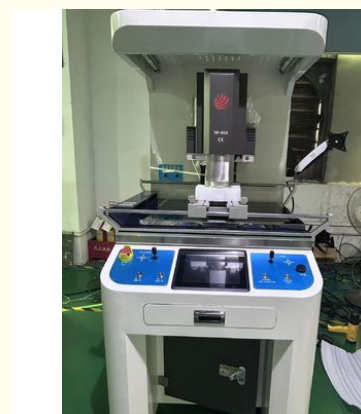
Basic Information

- Place of Origin: Guangdong, China
- Minimum Order Quantity: 1
- Price: 17000



Product Specification

- Voltage: 380V
- Weight: 323 Kg
- Dimensions: 95 X 135 X 183cm
- 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, ±2 Degrees Accuracy
- Electrical Appliance: Touch Screen + Temperature Control Module + Single Chip Microcomputer
- Max PCB Size: 760×630mm
- Min PCB Size: 10×10mm



More Images



Product Description

WDS-900 Floor-Standing Full Automatic High Precision BGA Rework Station

Professional Motherboard PCBA Repair Solution



The WDS-900 is a high-end optical BGA rework station designed for precision motherboard repair. This semi-automatic system performs three critical processes:

- Automatic BGA desoldering (Remove)
- Semi-automatic BGA alignment (Mount)
- Automatic BGA soldering (Solder)

Technical Specifications

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 closed-loop control ($\pm 2^{\circ}\text{C}$ accuracy)
Control System	Touch screen + Temperature control module + Single chip microcomputer
PCB Size Range	10×10mm to 760×630mm
Dimensions	950×1350×1830mm (L×W×H)
Power Supply	AC380V $\pm$ 10% 50/60Hz



Who needs this high-precision BGA rework station?

The WDS-900 is ideal for companies requiring high-quality motherboard repair with stable volume. This investment-grade equipment serves businesses with strict quality and efficiency requirements, offering 6-10 years of reliable service when properly maintained.

Packaging & Shipping



- Standard export wooden cases
- 3-day processing after payment confirmation
- Shipping via TNT, DHL, FEDEX, air or sea
- Loading ports: Shenzhen or Hong Kong

Certifications



CE Certification

FDA Certification

ISO 9001 Certification

Manufacturer Profile

Shenzhen Wisdomshow Technology Co., Ltd. (founded 2011) specializes in BGA rework stations and X-RAY inspection equipment. With 10,000m² facilities in Shenzhen Baoan, ISO9001/CE/FDA certifications, and multiple patents, the company serves global clients in server motherboard repair, LED assembly, and smartphone production.

After-Sales Service

24-hour technical support via email/phone

1-year warranty (buyer covers associated costs)

Demo operation videos for training

On-site training available

Comprehensive English user manual

Special agency discounts available

Exhibition



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