



## WDS-750 BGA Rework Station with 7600W Power Touch Screen Interface and High Precision Alignment for Electronics Repair

### Our Product Introduction

#### Basic Information

- Place of Origin: Guangdong, China
- Brand Name: Wisdomshow
- Minimum Order Quantity: 1



#### Product Specification

- Max Input Power: 7600W
- Rated Capacity: 7600W
- Voltage: 220V
- Current: 220V
- Dimensions: 670\*780\*900mm
- Weight: 75kg
- Welding Mode: Hot Air/infrared
- Power Supply: 6800W
- PCB Size: 570\*480mm
- Chip Magnification: 2-30 Times
- Apply Chip Size: 0.3\*0.6mm-120\*120mm
- Temperature Control:  $\pm 1$
- Alignment Precision: 0.01-0.02mm
- Monitor Size: 15"
- Heating Zones: 3 Independent



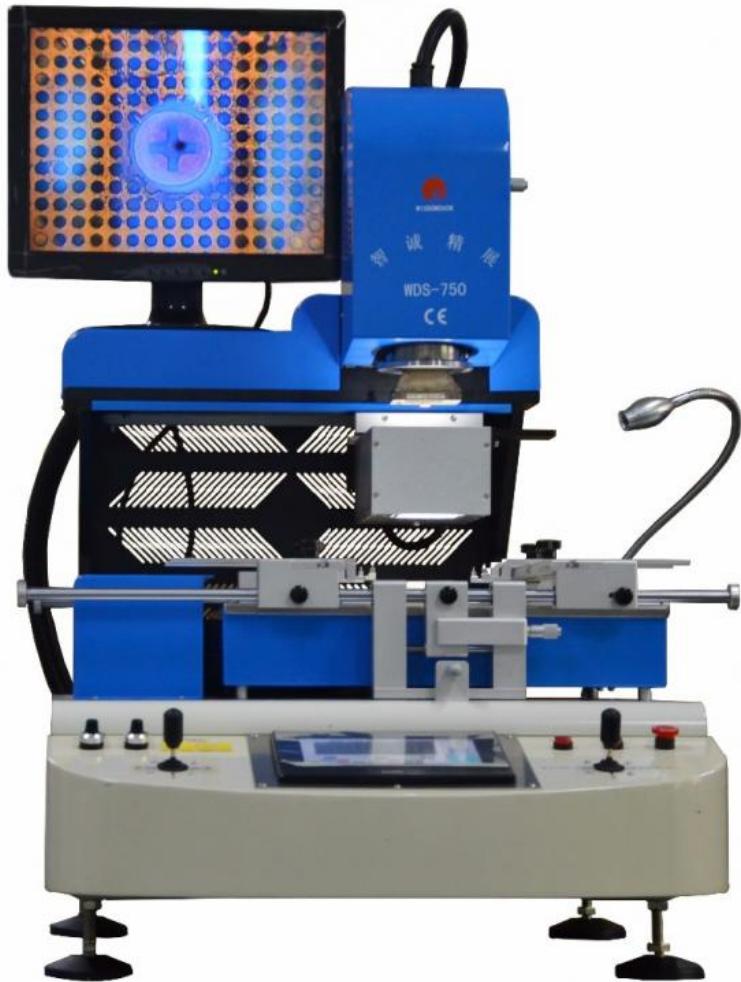
#### More Images

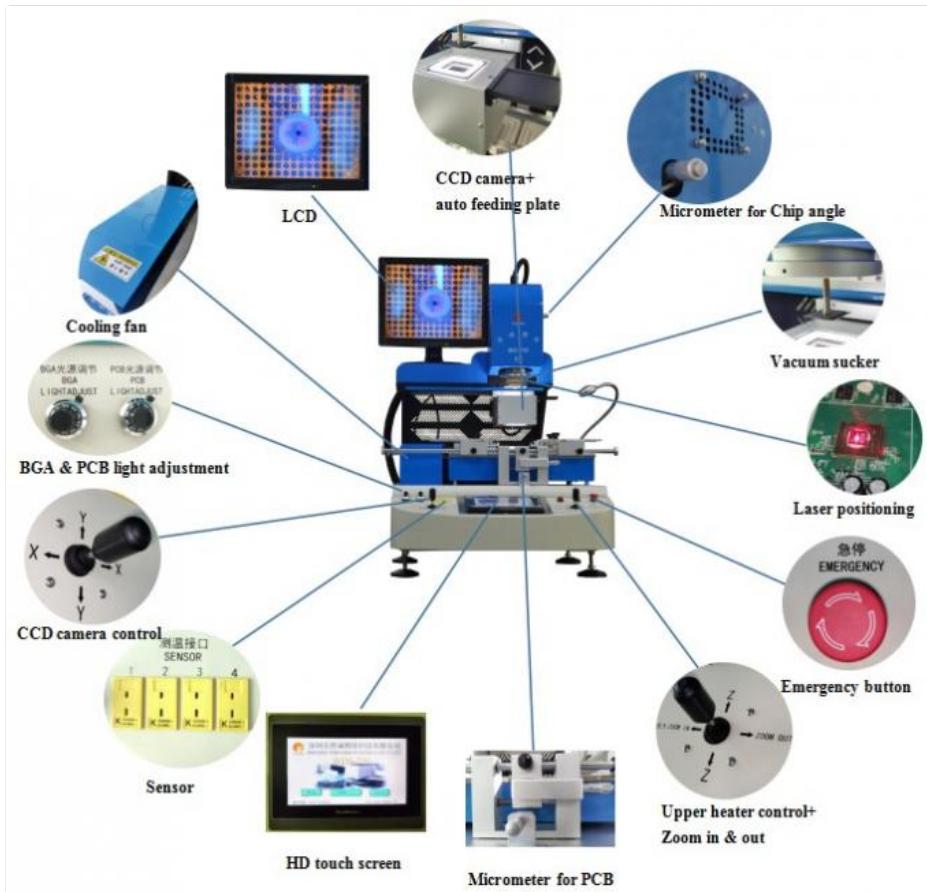


### Product Description

#### WDS-750 BGA Soldering Station for Mobile, Electronics & Automotive Repair

Professional SMD BGA hot air soldering rework station with lead-free smart repair capabilities, designed for precision electronic component rework.





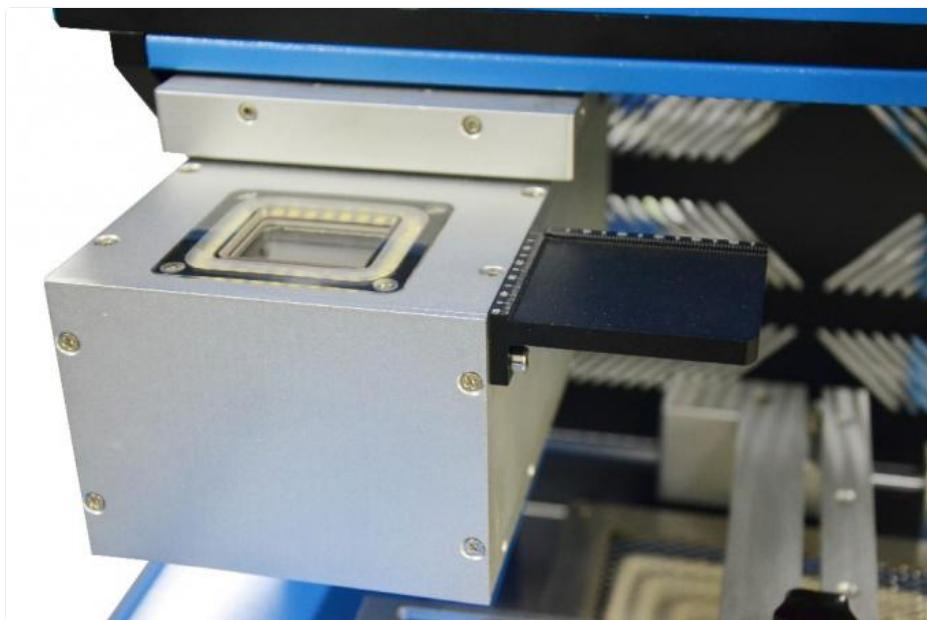
## Key Features

**Touch Screen Interface:** User-friendly touch screen with comprehensive controls for heating time, temperature, reflow temperature rate, advanced alarming, and vacuum time settings

**Precision Temperature Control:** Japanese PLC with Chinese brand temperature control module, displays three temperature curves, four independent temperature sensors for accurate chip temperature measurement

**Three Independent Heating Zones:** Each zone independently configurable for temperature, time, and rate with six heating sections simulating reflow oven patterns

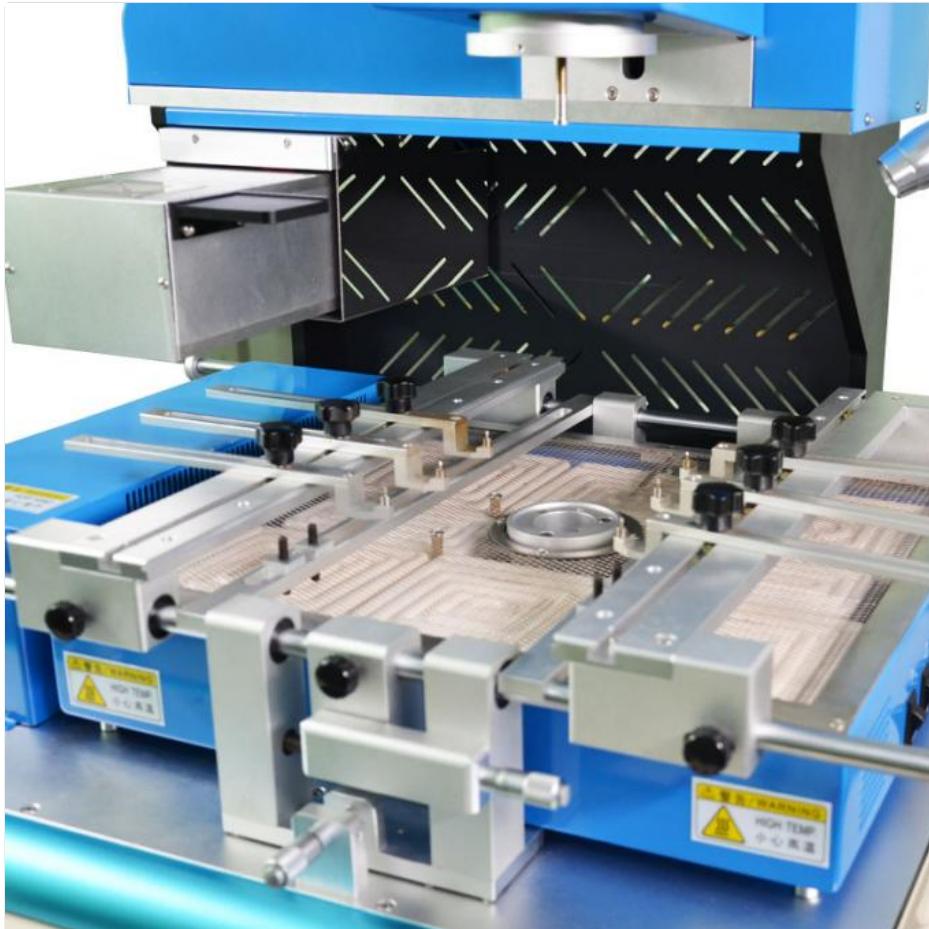
**Automated Chip Handling:** Auto feed, pick up, and blowing functions with chip placement recognition and multiple operation modes (weld, remove, mount, manual)



**High Precision Temperature Control:** USA imported K-type Closed Loop system with  $\pm 1^\circ$  temperature accuracy

**Optical Alignment System:** 15" high-definition monitor with imported optical alignment and high precision micrometer adjustment for X/Y/R axes (0.01-0.02mm precision)

**Dual Heater Design:** Top heater and mounting heater combined for precision mounting with customizable BGA nozzles for various chip sizes



## Applications

Laptop / Notebook / Computer motherboard repair  
Playstation / XBOX 360 and other game console repair  
Smart phone motherboard repair  
TV / Video / iPad mainboard repair  
SMD / SMT / IC BGA rework

## Packaging & Shipping

Standard export wooden packaging  
Delivery within 2 working days after payment confirmation  
Shipping via TNT, UPS, DHL, FEDEX (IE), Aramex, air, or sea  
Loading Port: Shenzhen or Hongkong



## Frequently Asked Questions

### **Q1: Are you a Trading Company or Manufacturer?**

A1: We are a factory with over 11 years of experience manufacturing BGA rework stations, X-ray inspection, and counting machines. We have a 3000 square meter factory and are seeking global brand distributors.

### **Q2: What is your quality control process?**

A2: We use premium PLC materials and all products are patented and certified. Every product undergoes 100% testing before packing with comprehensive QC processes.

### **Q3: What's your MOQ?**

A3: No minimum order quantity - we accept single unit orders and provide retail-level service.

### **Q4: How can I trust your company?**

A4: We welcome factory visits, have numerous distributors in China, and hold multiple authority certificates. Our brand and models are easily searchable online.

### **Q5: What payment methods do you accept?**

A5: We accept most Alibaba payment methods, primarily T/T and Western Union.

### **Q6: What's your best price for this product?**

A6: We provide competitive pricing while maintaining excellent service quality.

### **Q7: What are your shipment terms and delivery time?**

A7: Typically within 15 days, with standard items shipping in 1-2 business days. We maintain ample stock for standard requirements.

**Service Commitment:** Your inquiry will be replied to within 24 hours

Free spare parts and service within one-year warranty (buyer covers relative costs)

Technical support including demo operation videos and on-site training

Professional after-sales service

Attractive discounts for agency partnerships





## Our Services

### Pre-Sales Service

All production lines feature comprehensive quality control with independent QA/QC inspectors. All products are CE & ISO certified.

### After-Sales Service

Free spare parts and service within 12-month warranty period (buyer covers relative costs)

Demo operation videos for training and on-site engineer demonstrations

Professional technical support and after-sales service



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