



Shenzhen Wisdomshow Technology Co.,Ltd
bgaxraymachine.com



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

Our Product Introduction

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Basic Information

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

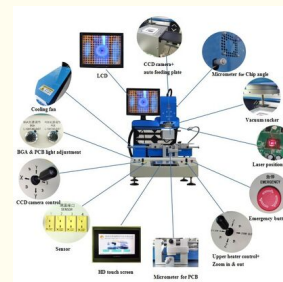


Product Specification

- 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: ± 1
- Alignment Precision: 0.01-0.02mm
- Monitor Size: 15"
- Heating Zones: 3 Independent



More Images

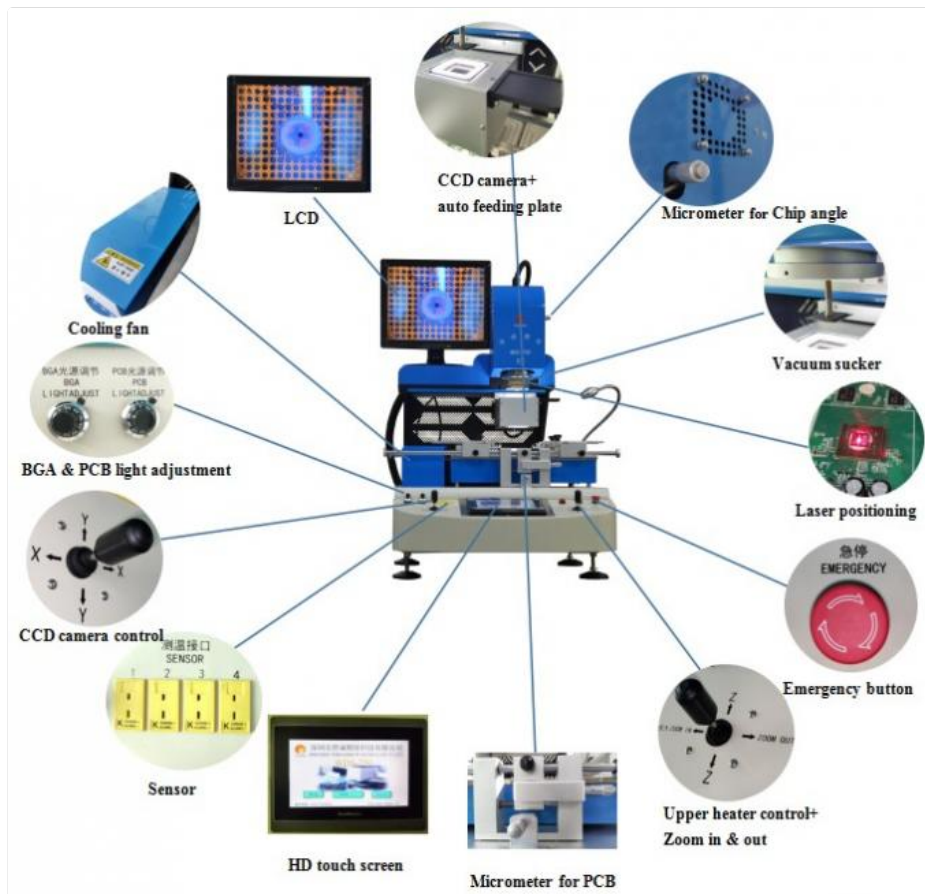


Product Description

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.





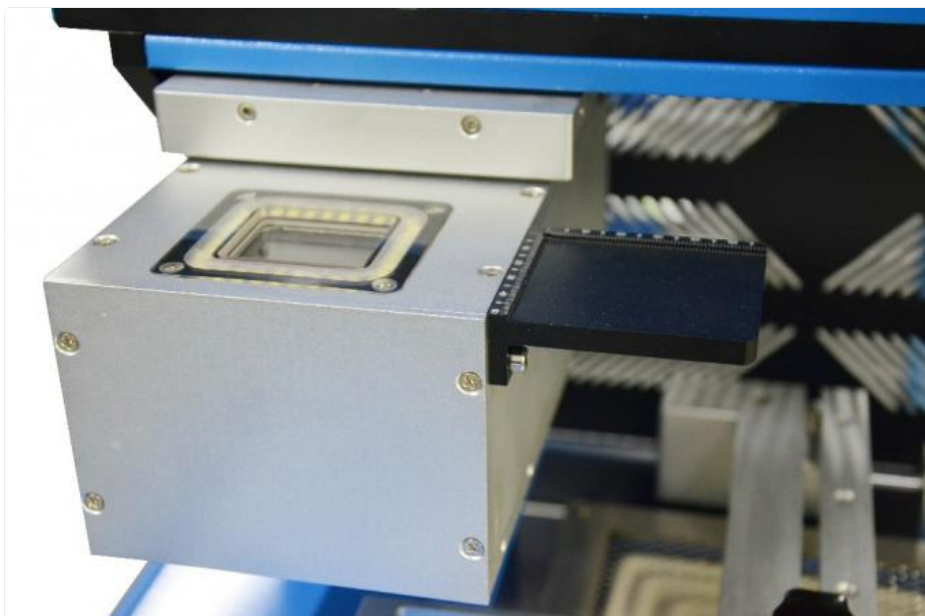
Key Features

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

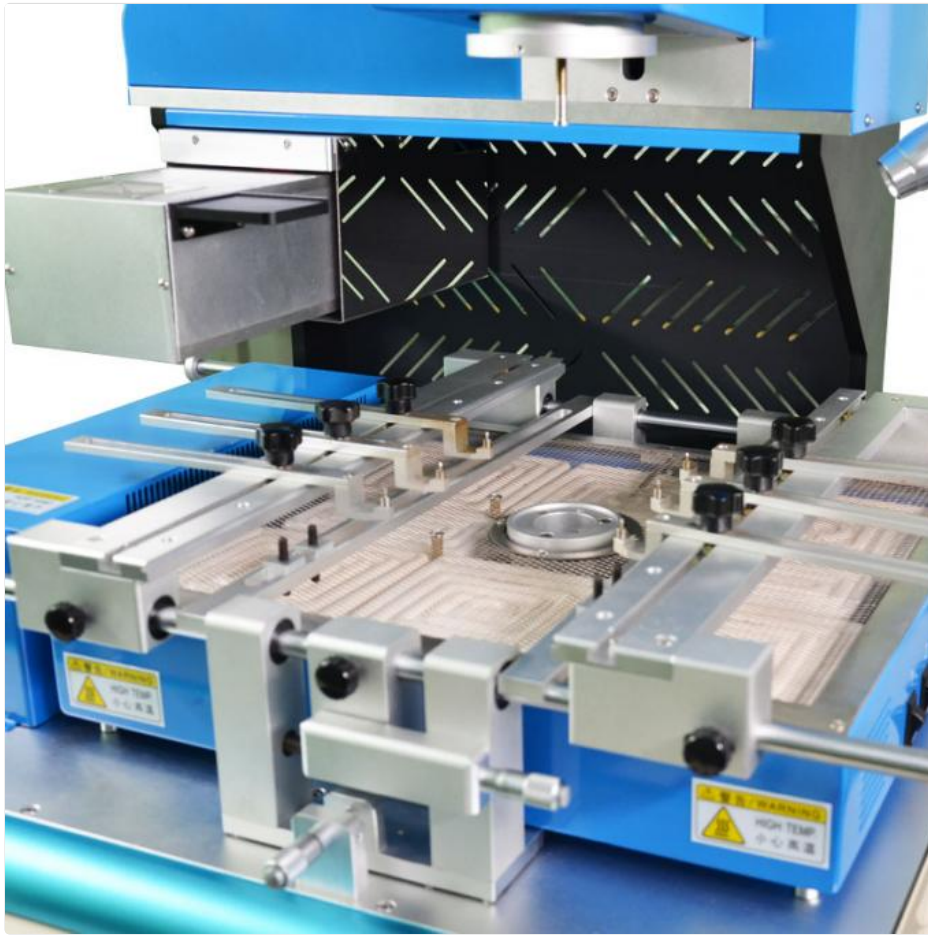
Automated Chip Handling: Auto feed, pick up, and blowing functions with chip placement recognition and multiple operation modes (weld, remove, mount, manual)



High Precision Temperature Control: USA imported K-type Closed Loop system with ± 1 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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