



## Professional Infrared BGA Rework Station for Large Circuit Board Reballing Services

### Our Product Introduction

#### Basic Information

- Place of Origin: CHINA
- Brand Name: WDS
- Certification: CE,FDA
- Model Number: WDS900
- Minimum Order Quantity: 1 UNIT
- 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

- Cooling Method: Air Cooling
- Warranty: 1 Year
- Technology: Robot Controller Technology
- Applicable Industries: Machinery Repair Shops, Retail
- Max Pcb Size: 760mm X 630mm
- Customized Support: OEM
- Lower Heating Power: 6000W
- Available Pcb Size: Max 760\*630mm Min 10\*10 Mm
- Core Components: PLC
- Power Supply: AC 220V/110V
- Power: 9000W
- Heating Power: Upper Hot Air:1600W,Lower Hot Air:1600W
- Highlight:  
**large infrared rework station,  
large infrared bga rework station,  
9000w infrared rework station**

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## Product Description

Specification of WDS900 large BGA rework station:

Power Supply	AC380V $\pm$ 10% 50/60HZ
Power	9.6KW(Max),Top heater(1.6KW) Bottom heater (1.6KW),IR Preheater (6KW)
PCB Size	760*630mm(Max);10*10mm(Min)
BGA Chip Size	120*120mm(Max);0.6*0.6mm(Min)
IR Heater Size	700*565mm
Motion Control	X/Y/Z
Temperature Sensor	5 Pcs
Control System	Industrial PC+ Motion control system+Temperature control module+Servo drive
Display System	24" HD industrial display
Alignment System	5 Million Pixel HD digital imaging system, automatic optical zoom with laser red-dot indicator
Vacuum Adsorption	Automatic
Alignment Accuracy	$\pm 0.01$ mm
Temperature Control	K-type thermocouple closed-loop control with accuracy up to $\pm 1^{\circ}\text{C}$
Feeding Device	Yes
Positioning	V-groove with universal fixture (shaped fixture can be customized)
Dimensions	L1110*W830*H1740mm
Weight	230KG

Other features:

Dual joystick operation  
Free switching between automatic and manual modes  
7-axis electric motion control  
Original dual-channel heating technology  
PCB preheating in advance  
MES port



