



Precision Infrared BGA Rework Station for Large PCBs with 5 Million Pixel Imaging System

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

- Highlight: WDS900 BGA SMD Rework Station,
Computer Controlled Infrared Desoldering
Station
, Industrial Infrared SMD 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	± 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



