



Automatic Feeding BGA Rework Station WDS 850 AC 220V Mobile Phone Repair

Our Product Introduction

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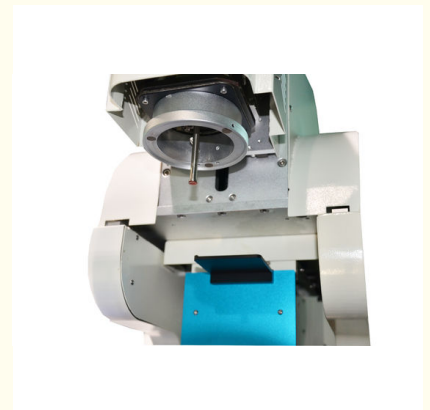
Basic Information

- Place of Origin: China
- Brand Name: WDS
- Certification: CE
- Model Number: WDS-850
- 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

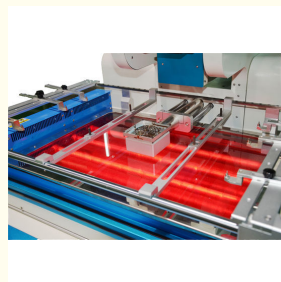


Product Specification

- Warranty: 1 Year
- Weight: 200KG
- Voltage: AC 220V
- Current: 50/60hz
- Dimensions: L970*W7000*H830mm
- Total Power: 8400W
- PCB Size: Max680*550mm Min 10*10 Mm
- BGA Chip Size: Max120*120mm Min 0.8*0.8mm
- Power: Ac220v $\pm 10\%$, 50/60hz
- Heater Power: Upper Temp.one 1600w,second Temp.zone1600w,IR Temp.zone 5000w
- Alignment System: Optical Prism + HD Camera
- Highlight: Automatic Feeding BGA Rework Station,
8400W BGA Rework Station,
8400W Reballing Station BGA



More Images



Product Description

HD display Vacuum adsorption WDS-850 Optical alignment automatic repair equipment

Excellent performance features

Multi-language menu interface

Automatic feeding device

X/Y axis can be controlled by rocker, fast operation

Imported high-definition CCD(2 million pixels) optical alignment system

High precision temperature control system, accurate temperature control system, accurate temperature control



Specification

WDS-850

Power	AC 220V±10 50Hz	Total power	7600W
Up heater power	Max 1200W	Mount max load	800G
Down heater power	Max 1200W	IR power	5000W (2000W controlled)
Max PCB size	630*480mm	Min PCB size	10×10mm
Chip magnification	2-50 multiple	Temp. interface	5个
Suit PCB thickness	0.5-8mm	Mount accuracy	±0.01mm
Suit chip size	0.8*0.8~80*80mm	Chip min spacing	0.15mm
Dimensions	L970*W700*H830mm	Weight	About 210KG

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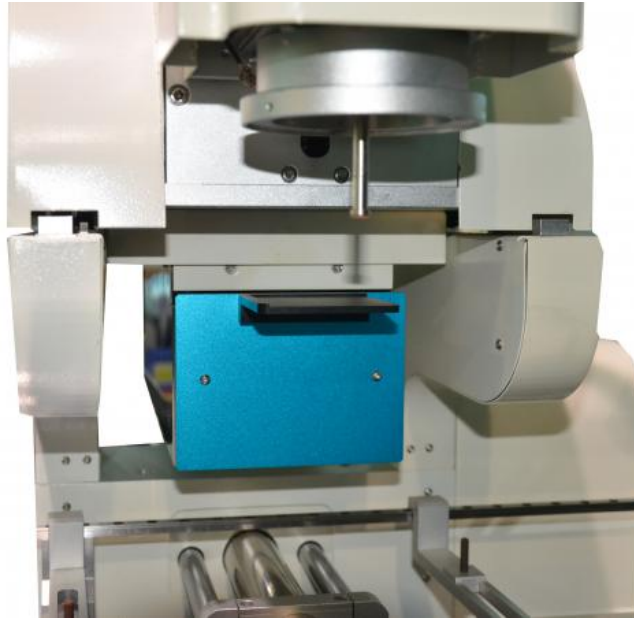
Imported high-definition CCD(2 million pixels) optical alignment system

High precision temperature control system, accurate temperature control system, accurate temperature control



HD optical alignment and intelligent control

The integrated design of hot air head and mounting head has the functions of automatic mounting, automatic welding and automatic disassembly. High precision K-type thermocouple (KSENSOR) cLOSED Loop control, up and down independent temperature measurement, temperature control accuracy up to ± 1 degree, Over-temperature protection alarm function, software encryption and anti-stay function.



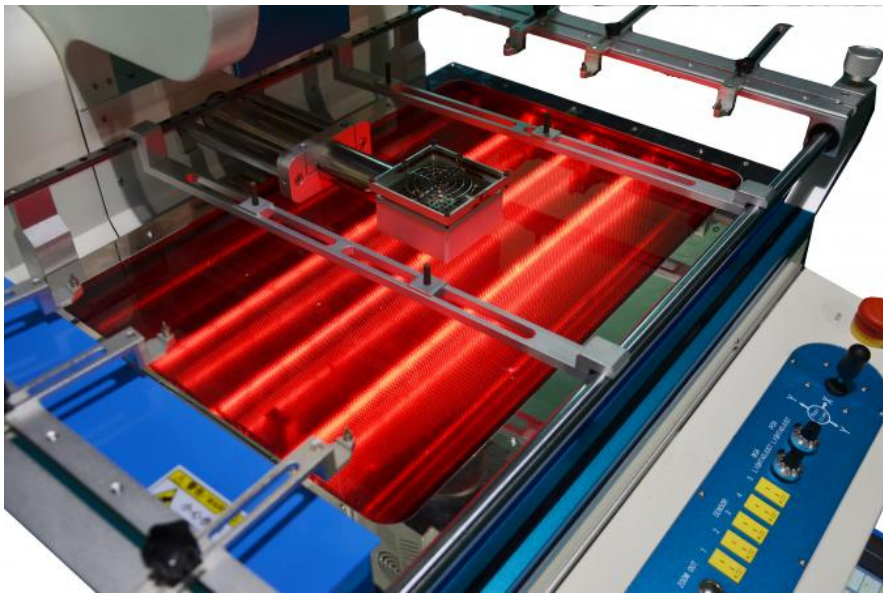
HD display

High-definition imported CCD(2 million pixels) digital imaging, automatic optical zoom system, automatic precision alignment control system with laser red dot, using 15 inch high-definition industrial display screen display.



Vacuum adsorption and preheating platform

The upper heating head is equipped with a vacuum suction pipe for chip adsorption. The bottom preheating platform adopts imported excellent heating materials(infrared gold-plated light tube)+anti-flash thermostatic glass (temperature resistance up to 1800°C). The preheating area is up to 500*420mm. The preheating platform, splint device and cooling system can be moved as a whole in the X direction. Make PCB positioning and folding welding more safe and convenient.



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Specification

Model	WDS-850
Total power supply	8400W
Upper heating power supply	1600W
Lower heating power supply	1600W
IR heating power supply	5000W(2000W controlled)
Power supply	220V, 50/60Hz
Maximum	680*550mm
Minimum	10*10mm
Temperature measuring interfaces	5pcs

Chip zoom in and zoom out	2-50/times
The PCB thickness	0.5 8mm
Apply chip size	0.8*0.8 120*120mm
Applicable minimum chip spacing	0.15mm
Maximum mouting load	300g
Mounting precision	±0.01mm
Machine dimension	L970*W700*H830mm
Machine weight	200KG



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