



Hot Air Heater PCB Manual BGA Chip Reballing Machine WDS 520 easy to use

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: WDS
- Certification: CE
- Model Number: WDS-520
- 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

- Product Name: Automatic Welding Robot
- Application: Rework BGA
- Keyword: Welding Robot China
- Advantage: Low Weight
- Function: Repair Motherboards
- Highlight: **Hot Air Heater Chip Reballing Machine, BGA Chip Reballing Machine, Hot Air Heater BGA Repair Station**

Product Description

Hot air heater repair PCB Manual BGA chip rework station WDS-520

Product Description

Our BGA Rework Station/BGA reballing station are widely used to replace and repair the BGA chip in laptop , mobile phone , xbox 360, ps3,etc.

The main user is repairing shops and factory to provide the after-sales service and rework.

Manual BGA Rework Station

Model:WDS-520

Repair Success Rate:More Than 99%

Using The Industriak Touche Screen

Independent 3 Heating Zones, Hot Air Heating/ Infrared Preheat.(temperature accuracy $\pm 2^{\circ}\text{C}$)

With CE Certification

Main Features

Operation System

Manual mode.

Can solder, desolder, mount, pick and replace chip.

User-friendly.

Strict Temperature Control System

8 segments rising temperature/constant time/ temperature rising slope, it can save hundreds of groups temperature curve.

It adopts high accuracy K-type thermocouple close-loop control.

The external sensor can detect temperature precisely, analyze and calibrate the real temperature curve accurately at any time.

Safety Sustum

With CE cetification

With automatic power-off protection device when abnormal accident happens and double over-temp protection fuction.

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|---------------------|--|
| Power supply | AC 220V $\pm 10\%$ 50Hz |
| Total power | 3800W |
| Heater power | Upper temp.zone 800W, second temp.zone 1200W, IR temp.zone 1800W(1200W controlled) |
| Electrical material | Touch screen+Temperature control module+ microcontrollers |
| Locating way | V-shape card slot + Universal jigs |
| PCB size | Max 300mm*280mm Min 10mm*10mm |
| Applicable chips | Max 60mm*60mm Min 1mm*1mm |
| PCB thickness | 0.3-5mm |
| Overall dimension | L460mm*W480mm*H500mm |
| Weight of machine | About 30KG |
| Usage | Repair chips/phone motherboard etc. |



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