

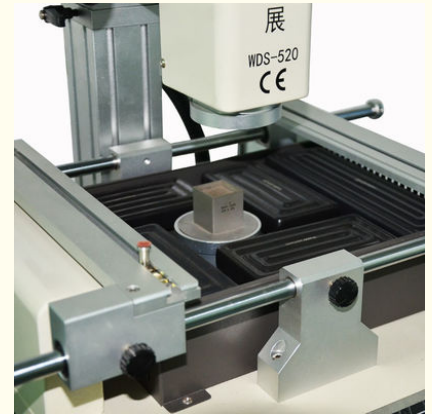


## Repair Motherboards WDS 520 Tiny BGA Automatic Welding Robot

### Our Product Introduction

#### 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

- Type: LED Digital Display
- Name: Beam Automatic Welding Machine
- Feature: Efficient
- Keyword: Laser Welder
- Highlight: **Welding Tiny BGA, WDS 520 Tiny BGA, Repair Motherboards Automatic Reballing Machine**

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## Product Description

### Repair motherboards Automatic Welding Robot China WDS-520 Tiny BGA Rework Station

#### 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 Sustain

With CE certification

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

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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