



Full Automatic WDS BGA 850 Optical Alignment For Chip Welding And Disassembly

Our Product Introduction

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

- Characteristic: X/Y Automatically Controlled
- Function: Automatic Feeding Device
- Total Power Supply: 8400W
- Power Supply: 220V, 50/60Hz
- Weight: 200KG
- Highlight: **Full Automatic WDS BGA,
Chip Disassembly WDS BGA,
Chip Welding Automatic BGA Reballing
Machine**

Product Description

WDS-850 Optical alignment automatic repair equipment

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

Excellent performance features

Multi-language menu interface

Automatic feeding decive

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

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

High precision temperature control system, accurate temperature control system, accuate 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 dispaly.

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.



Shenzhen Wisdomshow Technology Co.,Ltd



+86 17727914291



Mia@wdsbga.cn



bgaxraymachine.com

No.6,Haosi Western Industry,Shangjing Town,Bao'an District,Shenzhen,China