WDS 680 Semi Automatic BGA Station Stable With Optical Alignment System

Basic Information

- Place of Origin: China
- Brand Name: WDS
- Certification: CE
- Model Number: WDS-680
- 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

- Total Power Supply: 7600W
- Upper Hot Air Heating: Max 1200W
- Lower Hot Air Heating: Max 1200W
- IR PREHEATER: 5000W(2000W Controlled)
- Mounting Precision: 0.3-8mm
- Highlight: **WDS 680 BGA Station**,
  Semi Automatic BGA Station,
  Semi Automatic Reballing BGA Machine

Product Description

WDS-680 Automatic Optical BGA Rework Station

Parameter Specification

MODEL	WDS-680
Power supply AC	Ac220v±10%, 50/60Hz
The power supply	7600W
Upper hot air heating	Max 1200W
Lower hot air heating	Max 1200W
IR PREHEATER	5000W(2000W controlled)
Suitable PCB size	Max 610*480mm Min 10*10mm
Applicable chip size	Max 80*80mm Min 0.8*0.8mm
Mounting precision	0.3-8mm
Temperature measuring interface	3pcs
Maximum mouting load	150G
Overall dimensions	L760*W800*H880
Machine weight	85KG

Infrared gold-plated light tube heating

Adopt infrared gold-plated light tube + high temperature resistant quartz glass, rapid heating, uniform temperature, good preheating effect, the large movement bottom preheating area, the PCB fixture can be adjusted flexibly in X and Y axes, and the maximum splint size can reach 610*480mm. The moottom strong cross-flow fan refrigeration, cooling quickly and reliably. In frared gold plated light tube can control the heating independently.

Precise optical alignment system

High-definition digital camera color optical vision alignment system, with split-light dual-color, wireless remote control, zoom in/out, including color difference resolution device, auto focus, software oeration function, the maximum repaired BGA size 80*80mm, the minimum repaired BGA size 0.8*0.8mm. And equipped with automatic color difference resolution and brightness adjustment device, manual control alignment with laser red dot.

HD touch screen control

Touch screen interface. PLC control, real-time temperature curve display, can display the setting curve and measured curve, can analyze the temperature vurve.