



- Touch screen with human interface,heating time,heating temperature,reflow temperature rate,advanced alarming,vacuum time all can set inside the touch screen,simple operation,easy learn.
- PLC import from Japan,temperature control module use China famous brand,display three temperature curves,4pcs independent temperature sensor,which can measure the different place temperature of the chips,make sure the rework rate.
- Three independent heating temperature zone,each heating temperature zone can independently set the heating temperature ,heating time,rate;six heating temperature sections,Simulate the reflow oven heating mode[preheating,constant,warming,soldering,reflow soldering,cooling.
- Auto feed chips,pick up chips,blowing chips;auto recognition chips place during alignment Multifunction model weld,remove,mount,manual,realize semi auto and auto function ,meet customer's requirement
- High precision K-type Closed Loop import from USA together with our company special heating way,the soldering rang of temperature within ± 1 degree
- Imported optical alignment system with 15"high definition monitor;high precision micrometer adjust X/Y/R axis;make sure the alignment precision within 0.01-0.02mm.
- Top heater and mounting heater design 2 in 1 which can make the mounting more precision;there are many sizes of BGA nozzles which can meet different chips sizes,BGA nozzles can easy change,we accept customize.
- High automatic and precision,Completely avoid human operation error; it is good for reworking lead free craft and double BGA,QFN,QFP,capacitance-type resistor components which can achieve good result.
- Additional monitoring camera which can observe the solder ball melting and easy to check the temperature curve and the soldering result(optional function)

Technology Parameter of WDS-750 BGA Rework Machine



| | |
|---------------------------|--|
| Power | 6800W |
| Up heater power | 1200W |
| Down heater power | 1200W |
| IR heater power | 4200W(2400W control) |
| Power supply | (Single Phase) AC 220V±10 50Hz |
| Position way | Optical lens+ Vshape holder+laser positioning |
| Temperature control | High precision K shape sensor(Closed Loop),up and down independent temperature heating zone,Precision can reach±1℃ |
| Material | High sensitive touch screen+temperature control module+PLC+step drive |
| PCB Size | Max:500×450mm , Min: 10×10mm |
| Thermo-couple Ports | 4pcs |
| Chips magnification times | 2-30 |
| PCB thickness | 0.5-8mm |
| BGA size | 0.8mm-8cm |
| Min.chips pitch | 0.15mm |
| Mounting BGA weight | 1000G |
| Mounting precision | ±0.01mm |
| Overall dimension | L670×W780×H850mm |
| Optical alignment lens | Motor drive can move front back right left |
| Weight of machine | About 90kg |

Detailed Picture of WDS-750:



Shenzhen Wisdomshow Technology Co,Ltd

深圳市智诚精展科技有限公司

Address: No.6 Haosi Western Industrial Park ,Shajing Town,Bao'an District,Shenzhen,China

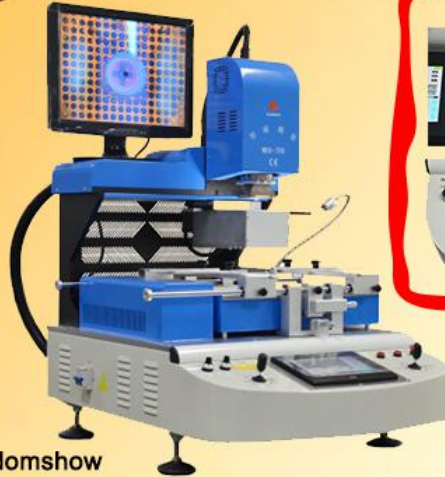
Tel: 0755 2733 6219

Fax: 0755 27336216

Website: www.wdsbga.com



WDS-750 Higher automatic & Precision BGA rework station



Skype:sales002wisdomshow

Whats'app/line/imo:+8613714129564 (mobile)

Wechat: jxq0827 QQ:2980064125 E-mail: sales006@wdsbga.com

xxjxsj.cn