

BGA REWORK STATION RW-9200



Features

- 2 in 1 Hot Air Header and Mounting Header design, and both have the auto soldering and mounting function
- Color Optical System with functions of split vision, zoom-in and micro-adjust, equipped with Aberration Detection Device, Auto Focus and Software Operation Function; 22X Optical Focus; able to rework BGA sized up to 70mm x 70mm
- Touch Screen Interface, PLC Control; able to display temperature curves and five detecting curves at the same time
- Color LCD Monitor
- Built-in vacuum pump; 360° rotation in Φ angle; mounting nozzle in micro-adjustable
- 6 segments of temperature up (down) and 6 segments constant temperature control, 20 groups of temperature curves are stored; Curve analysis can be carried out on the touch screen and has the communication function as computers, with software attached
- Able to arrive at three independence temperature zone (the third is option), temperature and time can be displayed digitally on the touch screen, reworkable CCBGA
- The supports rack can be adjusted to restrain the local warpage of the BGA soldering area
- Suction Nozzle can identify material and mounting height automatically, and can control the air pressure within a small range
- Heaters can be moved in any location within the working area to fit for reworking BGA in different position on PCB
- Large Bottom IR Pre-heating to heat the PCB evenly to avoid deformation and keep soldering effect; heating board is independently controlled
- Driven by the stepping motor, the integrative hot air header can store 20 groups of different BGA heating points and register marks

Specification

PCB Dimension	20 x 20 ~450 x 400mm
Working Table Adjustment	\pm 10mm Forward/ Backward, \pm 10mm Left / Right
Applicable Chip Size	1x1 ~ 70 x 70mm
Temperature Control	K-type Thermocouple, Close Cycle Controlled
PCB Locating Way	Outer or Jig
PCB Thickness	0.5~3mm
Preheater	Far Infrared, 3600W
Top Heater	Hot Air 800W
Bottom Heater	Hot Air, 800W (optional for the 3 rd area)
Power Supply	Single Phase 220V, 50/60Hz, 5KVA
Machine Dimension	850L x 700W x 950Hmm
Weight	Approx 150kgs