ZM-R7850A BGA REWORK STATION

Main Features

- The infrared heater adopt the imported ceramic heater, which can preheat the PCB more evenly.
- It has 12 section temperature control, which in accordance with lead-free repair process.
- The temperature curve can be analyzed and reported automatically. The origin can be traced if it has exceptional quality problem.
- Mass temperature parameters can be stored. It is very convenient to obtain the history parameters.
- It adopt the high-definition optical alignment system which can move forward and back; up and

down automatically. You can inspect the edge of BGA from all directions and mount the components accurately.

● X, Y axis is equipped with micrometer fine-tuning section, adjustment precision of + / - 0.01 mm.
● The usage of high precision K-type sensor realizing the precision direction of every point for PCB and BGA. What's more, it has Automatic curve analysis function.
● The automatic feeder can feed and discharge the materials automatically.
● Built-in three-stage smoke purification system, which can filter poisonous gas.
● The mounting head can rotate 360 degrees.
● Linear motion machine using the Japanese THK linear rail which guarantee the running accuracy.
● Adopt Industrial PC+Keyboard+mouse operation

Specification

Power Supply:	AC 380V±10% 50/60 Hz
Total Power:	Max 9200W
Power of Top Hot Air Heater:	1000 W
Power of Bottom Hot Air Heater:	1200 W
Power of IR pre-heater:	6600 W
Temperature Error:	±1℃
Placement Accuracy:	±0.01mm
Placement Pressure:	＜0.2N
Hot Air Heating Temperature:	400℃ （Max）
PCB Size:	640mm×520mm
BGA Chip Size:	2×2mm--80×80mm
Control system:	Industrial PC+Servo Motion control
Dimension:	L1020×W840×H1620mm
Sensor:	5
Net Weight:	About 230kg
Color:	White/Red