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1. LV-02 equipment appearance.



2. Features of the LV-02 Equipment

2.1 Independent dual-zone temperature control system

2.2 The upper temperature zone uses hot air heating, and the lower temperature zone uses IR infrared heating, both of which can be controlled independently;

2.3 By adopting the principle of simultaneous heating with the upper temperature zone and IR temperature zone, and rapid cooling with cross-flow fans, it ensures that the PCB does not deform during the removal or soldering process;

2.4 The machine is easy and fast to operate. You can simply place the PCB motherboard on the support bars, and by moving the upper heating head forward and backward and rotating it, you can reach any position on the board;

2.5 The upper temperature zone can be manually moved forward and backward and rotated in any direction;

2.6 High-precision thermocouples are used to achieve precise temperature detection;

2.7 Equipped with various sizes of alloy hot air nozzles that can be rotated 360° , easy to replace, and can be customized according to actual requirements;

2.8 It can easily handle large heat capacity PCBs and other high-temperature requirements, lead-free soldering, etc.

3. LV-02 Technical Parameters:

Total power	3900W
Upper heater	800W
Down heater	3000W
Power	(Single Phase) AC 220V \pm 10 50Hz
Location way	V-shaped slot + universal jips
Temperature control	High-precision K-type thermocouple (K-sensor) with closed-loop control, featuring independent upper and lower temperature measurement
Electrical material	PC410 Temperature control instrument +C10 temperature control instrument
Max PCB size	370×335mm
Min PCB size	20×20mm
Sensor port	1
PCB thickness	1-5mm
Apply chip	1-50mm
Overall dimension	L470×W420×H470mm
Machine weight	Net weight 25kg