

AOYUE®

868

REWORK STATION

INSTRUCTION MANUAL

1-Product Summary

Specification

| | |
|--------------|--------------------------------------|
| Power supply | 220V AC/ 110VAC |
| Power | 320W(max) |
| Air pump | Diaphragm special-purpose lathe pump |
| Capability | 20L/min (max) |
| Temperature | 100°C~480°C |

Precautions

2-Thermal Protector

For safety, power is automatically shut off should the unit exceed a certain Temperature. Once the temperature has dropped to a safety level, power is Automatically turned on. Turn of the switch and cool the iron after that to continue operation reduce The tem0erature setting or increase the air flow should the thermal protector Be tripped and you do not wish to turn the power switch of.

3-Caution-high temperature operation

Do not use the unit near ignitable gases, paper, or other inflammable-le Materials. Both the nozzle and the heated air are extremely. Hot a-nod Can cause painful burns. Never touch the heater pipe or allow the heated Air to blow against your skin. Initially the iron may emit whit smoke, but This will soon disappear.

4-After use, be sure to cool the unit after turning off the power switch the Unit will automatically blow cool air through the pipe for a short period of time do not disconnect the plug during this cooling process.

5-Never drop or sharply jolt the unit.

6-Do not disassemble the pump

Disconnect the plug when you do not use the for a long time. A little flow of electricity, even the power supply, the unit has a little flow of electricity, even the power Switch is in off position so when you do not use the unit for a long time, disconnect the plug. Operating Instruction QFP Disorderer

1-Plug the power cord into the power soppy.

2-Turn the power switch on

3-Adjusting the Air flow temperature control knob, wait for the temperature To stabilize for a short period of time. Rater to the temperature distribution Chart. For your reference, we recommend you to adjust the temperature Around 300°Cto 350°C. As for air flow in case of the small nozzle, set the Knob 1-3, in another nozzle set if from 4-6. When using the small nozzle Never set the temper-nature control knob to higher than 6.

4-place the FP Pick-UP under the IC lead. Slip the pick-up wire under the ilea. If the width of the IC does not match the size of the FP Pick-up, adjust the width of the wire. by suppressing the wire.

5. Melt the solder

Hold the iron so that the nozzle is located directly over. But not-aching the IC, and allow the hot air to melt the solder. Be careful not to touch the leads of the I with the nozzle.

6. Remove the IC.

Once the solder has melted, remove the IC by lifting the FP Pick-up

7. turn the power switch off After the power switch is turned off, an automatic blowing function begins Cool air through the pipe in order to cool both the heating element and the Handle. So do not dies-connect the plug during this cooling process. In case you of SOP, PLCC, decoder it by using tweezers, etc. QFP soldering

1-Apply the solder paste

Apply the proper quantity of solder paste and install the SMD on the PWB.

2-Preheat DMD

Refer to the photo to preheat SMD

3-Soldering

Heat the lead farm evenly

4-Washing

When soldering is completed, wash away the flux .

Note:

while there is merits to solder by hot air, it is also possible to cause The defects such as solder balls, solder bridges.

We recommend you to examine the conditions of soldering sufficiently.

Manufacturer:

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