



High Efficiency PCB Reflow Oven , SMT Reflow Oven In LED Production Line

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: ETON
- Certification: CCC
- Model Number: ET-R10
- Minimum Order Quantity: 1 set
- Packaging Details: Wooden case
- Delivery Time: 4 weeks after payment
- Payment Terms: L/C, T/T
- Supply Ability: 50 sets per month



Product Specification

- Brand: ETON
- Name: Reflow Oven
- Warranty: 1 Year
- Max. Width Of PCB: 400mm
- Warming Time: 20 Mins
- L*W*H: 5400*1320*1490 Mm
- Highlight: **smt pick and place machine ,
smt pick and place equipment**

Product Description

High Efficiency PCB Reflow Oven , SMT Reflow Oven In LED Production Line

Introduction:

The German ERSA world leading microcirculation heating mode, and the upper and lower independent air microcirculation system, temperature uniformity and thermal compensation high efficiency, high efficient supercharged accelerated air duct, greatly improve the circulating hot air flow, heat up temperature quickly (about twenty minutes), thermal compensation for high efficiency, high temperature welding and curing
The upper and lower every temperature zone with independent temperature inductive sensor, real-time monitoring and compensation every temperature zone balance

Parameter:

R10 L*W*H=5400*1320*1490 MM, with computer gray, and total 2300 kg
Abnormal temperature (extra-high/extra-low temperature)
Max. Width of PCB 400mm
Mesh belt width 450mm
Transmission Direction L→R(option: R→L)
Transmission Net Height 900±20mm
Components high: Top and bottom 25mm
Warming time: 20 mins
Temp. setting range:From room temp. To 300°C

Reflow soldering workflow

1. When the PCB enters the heating zone, the solvent and gas in the solder paste evaporate. At the same time, the flux in the solder paste wets the pad, the component terminals and the leads, and the solder paste softens, collapses, and covers the solder. The disk isolates the pads and component leads from oxygen.
2. When the PCB enters the insulation zone, the PCB and components are fully preheated to prevent the PCB from entering the soldering high temperature zone and damaging the PCB and components.
3. When the PCB enters the soldering zone, the temperature rises rapidly and the solder paste reaches a molten state. The liquid solder wets, diffuses, diffuses, or reflows the pads, component terminals, and leads of the PCB to form a solder joint.
4. The PCB enters the cooling zone to solidify the solder joint. At this point, the reflow soldering is completed.



FAQ:

- 1.What kind of reflow oven you have ?
A: We on sale R6/R8/R10/R12 size reflow oven
- 2.For produce led lighting, what kind of size should I choose?
A:For led lighting, R8 is enough.
- 3.Can I add your whatsapp for more details?
A:Of course, welcome! Joy:+8613590151025

Contact us:

If you are intersted in reflow oven, please contact us!

If you are interested in all of smt mahcine, also contact us! We have many models, can suitable for any need of smt machine!





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