



0-1500mm/ Min PID 12KW SMT PCB Reflow Soldering Oven

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: ETON
- Certification: CE,SIRA,CCC,ISO
- Model Number: ET-R5
- Minimum Order Quantity: 1 set
- Price: EXW USD 5300/sets
- Packaging Details: Our packing is made of wooden box with vacuum package, and we promise to deliver the goods within four weeks after payment.
- Delivery Time: 30 days after deposit
- Payment Terms: T/T
- Supply Ability: 50 sets per month



Product Specification

- Name: Reflow Soldering Oven
- Heating Zone: Top 5 / Bottom 5
- Cooling Zone: One Zone
- Conveyor Speed: 0-1500mm/min
- Dimensions: L3000*W660*H1220mm
- Net Weight: 450kgs
- Highlight: **12KW PCB Reflow Soldering Oven ,
PID PCB Reflow Soldering Oven**

Product Description

Professional SMT full automatic PCB PCB Reflow soldering oven

Details

Reflow oven/soldering is one of the three main processes in SMT mount process. Reflow soldering is mainly used to weld the installed components of the circuit board, by heating the solder paste to melt the solder paste so that the patch components and the PCB pad fusion welding together, and then through the reflow of the cooling solder paste to cool the element and the pad curing together.

Principle

- A. When the PCB enters the heating zone, the solvent and gas in the solder paste will evaporate. At the same time, the flux in the solder paste will moisten the pads, component ends and pins.
- B. when CB enters the insulation zone, make PCB and components get fully preheated, in case PCB suddenly enters the welding high temperature zone and damages PCB and components.
- C. When the PCB enters the welding zone, the temperature rises rapidly to make the solder paste melt, and the liquid solder wets, diffuses, diffuses or reflows the solder joints on the pads, component ends and pins of the PCB.
- D. CB enters the cooling zone to solidify the solder joint;The reflow soldering is completed.

Specification

Model	ET-R5
Heating Zone	Top 5 / Bottom 5
Heating Passage	1800mm
Heating Style	Hot air
Cooling zone	one zone
PCB Max Width	300mm
Conveyor direction	Left-Right(R-L optional)
Process height	880±20mm
Conveyor Style	mesh belt
Conveyor speed	0-1500mm/min
Power	5 lines 3 phase AC 380V 50/60Hz
Startup consumption	12KW
Steady Consumption	5kw
Ramp up time	approx 15mins
Temperature set-point	Room temerature to 400°C
Temperature control	PID Tenmperatem closed loop control
Temperature accuracy	±1°C
Deviation temperature on pcb	±2°C
Abnormal alarm	equipped temperature abnormal alarm device
Dimensions	L3000*W660*H1220mm
Net Weight	450kgs

Logistics and delivery

Our mode of transportation including water, land and air transportation.You can choose the most suitable way according to your requirements. Our packing is made of wooden box with vacuum package, and we promise to deliver the goods within four weeks after payment.

Packaging & Delivery

Our mode of transportation including water, land and air transportation.You can choose the most suitable way according to your requirements.

Our packing is made of wooden box with vacuum package, and we promise to deliver the goods within four weeks after payment.

FAQ

1.Choose which mode of transportation?

Our modes of transportation are flexible, including water, land and air transportation.

2.Do you have oversea after sale service?

We can offer technical support abroad. If you have any technical problem, our engineers will support you promptly.

3.What is the delivery date?

We will deliver the goods after 30 days' deposit.

4. Is this machine easy to operate?

Of course, the operating system supports Chinese-English interface display, easy to understand and operate.

5.Why choose us?

Leading SMT Supplier in China;In the LED industry market share is in an absolute leading position.



Shenzhen Eton Automation Equipment Co., Ltd.



0086 13670197725 (Whatsapp/Wechat)



linda@eton-mounter.com



smtmountingmachine.com

HENGFENG INDUSTRIAL AREA,ZHOUSHI ROAD NO. 739,HEZHOU COMMUNITY,HANGCHENG
STREET,BAOAN,SHENZHEN,CHINA