



## PCB Size 50-700mm Heating Reflow Oven Machine 10 hot air circulation heating zones

### Our Product Introduction

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#### Basic Information

- Place of Origin: China
- Brand Name: ETON
- Certification: CE,CCC,SIRA
- Model Number: ET-R10
- Minimum Order Quantity: 1 set
- Packaging Details: Packing in film package and foam cotton, and covering vacuum bag within sturdy wooden boxes.
- Delivery Time: 30 days
- Payment Terms: T/T
- Supply Ability: 50 sets per month



#### Product Specification

- Warranty: 1 Year
- Name: ET-R10
- Condition: New
- Weight: 2200kg
- PCB Size 50-700mm Heating Reflow Oven Machine: 10 Hot Air Circulation Heating Zones On The Top And 10 Hot Air Circulation Heating Zones On The Bottom.
- Length Of Heating Zone: 3900MM
- Delivery Method: Mesh Belt +Chain
- PCB Transportation Speed: 0 1.8m/min
- Highlight: 700mm Reflow Oven Machine, 1.8m/min Reflow Oven Machine, 10 Zones SMT Reflow Oven



## Product Description

### PCB size 50-700mm heating reflow oven machine

#### Machine main features

1. The temperature difference is extremely small between BGA bottom and PCB board, which is most in line with the strict requirements of lead-free process, especially for lead-free products with difficult soldering requirements.
  2. Up and down independent heating modules, independent hot air circulation, double welding zone or three welding zone settings.
  3. Due to the modular design of each temperature zone, high temperature resistant long-axis hot air motor and high thermal energy nickel-chromium heating wire. It takes 20 minutes from room temperature to constant temperature.
  4. Drawer-type heating component structure: This structure is very convenient and quick to maintain, and complete replacement work can be realized in 15 minutes. The traditional heating rack takes 2 hours at the fastest. (Traditional heating components need to be removed for maintenance, such as mesh belts, guide rails, etc. It will not only delay time, but also cause damage to the machine.)
- Reliable and stable transmission system
1. Symmetrical double-slot guide rail, high temperature resistance, no deformation, low heat absorption. Standard chain, net chain synchronous and parallel transportation, optional dual-rail transportation system or central support system.
  2. The width adjustment adopts a three-stage synchronous width adjustment structure, and the two ends are equipped with automatic thermal expansion extension devices of the guide rails, which effectively ensure the parallelism of the guide rails, prevent the occurrence of board falling and jamming, free of cleaning, and easy to adjust.
  3. The computer-controlled automatic refueling system can automatically refuel according to the transportation speed and machine status, and the flow rate is adjustable.
  4. The automatic width adjustment system adopts closed-loop PID control, which can automatically adjust to the required width according to the parameters input by the computer, and the accuracy can reach 0.2mm.
  5. The UPS power-off protection function ensures that the PCB board can output normally after a sudden power-off without damage.

#### Machine main parameter

Technical parameter:	
NO. of heating zone	10 hot air circulation heating zones on the top and 10 hot air circulation heating zones on the bottom.
heating method	Flat-wound heating wire on both sides, pressurized air duct, point-to-point variable frequency motor heat exchange method, variable frequency motor drive
Length of heating zone	3900MM
NO. of cooling zone	2(Natural air cooling system)
Length of cooling zone	1100MM
Conveyor belt width	700MM
PCB size	50-700mm
PCB height	Up:25mm down:20mm max:45mm
Transport direction	left-right(right-left) Optional
Delivery method	Mesh belt +Chain
Conveyor belt height	900±20MM
PCB transportation speed	0 1.8m/min
PCB temperature deviation	±2
Temperature control method	±1-2 (Static)
Starting power	90KW
Working power	20KW
Heating time	Approx.20min
Machine dimensions(L*W*H)	L5800*1400*1600MM
net weight	2200kg

#### SMT Line solution



#### Market

Our products had exported to more than 30 countries and regions, including South Korea, India, Vietnam, Tunisia, Egypt, Turkey, Russia, Brazil etc. And here are some of our big customers:  
SURYA, POLYCAB, FIEM, RK, GK, TECHNO LED, CALCOM, ACK, KENDAL, RangDong, UNISTAR, and so on.



## Packages

Our package step is follow the blowing:

STEP 1: Film packaging to prevent the dust and water;

STEP 2: Packing in a foam cotton stretch a film to protect the outside of the machine;

STEP 3: Vacuum paper package and moisture proof bag, to keep dry during the transportation;

STEP 4: Equip with sturdy wooden boxes to ensure the safety of the machine, then transportation by trucks to the specified port.

Delivery: by sea, air, land transport.



**Step 1: Film packing and foam cotton prevent the dust and water to protect the machine;**

**Step 2: Vacuum package and moisture proof bag, to keep dry of the machine during transportation;**

**Step 3: Equip with sturdy wooden box and transported by trucks to the specific port.**

## FAQ

Q. Can you accept D/P or D/A as the payment term?

A. For our regular payment terms, we usually use T/T.

Q. How can I contact you to buy the goods in an efficient way?

A. Making enquiry of the products you want on the trading platform of Alibaba, Tradelink, foreign trade Express, or contact us with the social software as Whatsapp, Skype, etc.

Q. How can I look around your industrial park if I am on aboard?

A. If you have Chinese agent we can make an appointment to show you the environment, of course we also can make video call to show you the industrial park, or we will do some video to you if you need.

**Contact me:**

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