



## 8 zones full hot air 4600mm\*1000mm\*1400mm SMT reflow oven machine

### Our Product Introduction

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#### Basic Information

- Place of Origin: China
- Brand Name: ETON
- Certification: CE,CCC,SIRA
- Model Number: ET-R8
- 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
- Condition: New
- Model: ET-R8
- Machine Weight: 1300kg
- Machine Dimensions(L\*W\*H): 4600mm\*1000mm\*1400mm
- Conveyor Speed: 0-2000mm/min
- Heating Method: Full Hot Air
- Length Of Heating Zone: 3000mm



#### More Images



## Product Description

### 8 zones full hot air 4600mm\*1000mm\*1400mm SMT reflow oven machine

#### Technical parameter:

Product model	ET-R8	
Heating system	NO. of heating zone	Upper 8 hot air heating, lower 8 hot air heating
	Length of heating zone	3000mm
	heating method	Full hot air
Delivery system	PCB maximum width	450mm mesh belt, no lead rail
	Transport direction	left-right, right to left(option)
	Conveyor belt height	Mesh belt 880±20mm
	Delivery method	Mesh belt drive + rail (optional)
	Conveyor speed	0-2000mm/min
Machine system	Machine dimensions(L*W*H)	4600mm*1000mm*1400mm
	Machine weight	1300kg

#### Features:

- 1.It adopts imported high-speed air-carrying motor direct drive for thermal cycle, low noise, low vibration and high thermal cycle efficiency.
- 2.It adopts Panasonic PLC industrial control products to control the upper and lower computer, which has first-class stability.
- 3.It has a delay switch protection function to prevent the transmission components from deforming due to uneven cooling.
4. It has a power-off protection function to ensure the normal output of the PCB without damage after power-off.
- 5.With over-temperature sound and light alarm and emergency braking system.
- 6.All zones are heated separately up and down, independent hot air circulation, independent temperature control, and the temperature control accuracy is  $\pm 1^{\circ}\text{C}$ .
- 7.Modular heating structure can effectively prevent the influence of airflow in the temperature range, ensure that the components are evenly heated, and the lateral temperature deviation is  $< \pm 2^{\circ}\text{C}$ .
- 8.The upper furnace body is opened by pneumatic jacking, which is safe ,reliable and convenient for furnace cleaning.
- 9.The heat source of the special durable nickel heating wire, abundant power, rapid heating, less than 20 minutes from room temperature to constant temperature.
- 10.Simplified and traditional Chinese MMI operation interface and artificial intelligence software control greatly facilitate the user's use.
- 11.It has a complete online temperature test curve and analysis, storage, recall and printing functions.
- 12.Dedicated temperature acquisition module, high accuracy and fast speed, with cold junction compensation function.
- 13.Temperature collection adopts RS-485 interface, which is convenient for remote device temperature monitoring.
- 14.With timing automatic shutdown function.
- 15.Host computer control, computer can be cut off, independent control, computer operation, convenient man-machine dialogue, clear interface, intuitive image, can switch between Chinese and English at any time, and various parameter settings realize accurate and fast numerical input.
- 16.Using PLC control, the temperature control is stable and accurate, and the temperature of each zone is individually controlled.
- 17.The motor is imported, high-quality, and high-temperature-resistant, with good structure and good heat dissipation, to ensure its service life and reliability. The direct connection mode connects the wind wheel with a speed of up to 2800rpm to provide sufficient hot air flow.

#### Certificates

As an experienced manufacturer in SMT machine, we obtained a number of intellectual property technologies, including 9 invention patents, 112 practical patents, 12 software copyrights, with our won R&D department for production and inspection. And also earned the oversea certificates as CE, CCC, SIRA, etc.

### Our certificates



#### • 9 Invention Patents



#### • 12 Software Patents



#### • 112 Practical Patents



## 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

Keep a good quality of the machine when during transportation till the destination of our clients which is an imperative aspect for one of a suitable service for our clients to buy our machine, so making sure of a qualified and sturdy packing is a key mission for us, here are the specified steps for your reference:



## Package

Noah+8613632769526



**Step 1:** Pack the machine in a foam cotton and stretch the film to protect the outside of it. **Step 2:** vacuum paper package and moisture proof bag, to keep dry of the machine during transportation to prevent moisture. **Step 3:** Each exported machine will be equipped with sturdy wooden boxes, to ensure the safety of the machine. **Step 4:** Transportation by trucks to the specified port. For the feeders and some spare parts usually we'll pack it separately with box.

## FAQ

Q. Can I use CIF price?

A. CIF price need add the freight and insurance fee, while for the part of EXW which is cheaper and convenient factor as a suitable price for both sides.

Q. What is your machines quality?

A. As an experienced manufacturer in SMT machine, we obtained a number of intellectual property technologies, including 9 invention patents, 112 practical patents, 12 software copyrights, with our won R&D department for production and inspection. And awarded as "China high-tech enterprise", "Shenzhen TOP brand" we ensure our high quality of our machine as an excellent manufacturer in China.

Q. How many hours does the machine can operate per day?

A. Machine can work whole day. But for longer using life, we suggest you to have 1 hour or 2 hours off per day.

Q. Is the machine easy to operate?

A. Yes, our machine is very intelligent and easy to operate, like the intelligent phone, also the software is made by our company, so we know how to make it more intelligent and operate friendly.

Q. What services can you provide?

A.

1)We provide whole line solution for our clients;

We have local engineers in India, Egypt, Turkey. As long as you buy the machine, we will arrange engineers to install, debug and training you for free, until you learned how to operate the machine, our service is very convenient;

We also have Chinese engineers which provide online services to operate the machine to solve the problems with the machine;

We will visit our clients for twice a year to operate the machine and view the status of the machine;

Our clients enjoy a free up grade of the machine.

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