



8 Zones Full Hot Air Lead Free Reflow Oven low noise low vibration ET-R8

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 sets
- Packaging Details: Vacuum wooden box packaging
- Delivery Time: 30 days
- Payment Terms: T/T
- Supply Ability: 50 sets per month



Product Specification

- Machine Dimensions(L*W*H): 5000mm*1000mm*1500mm
- Machine Weight: 1200kg
- PCB Maximum Width: 450mm Mesh
- Length Of Heating Zone: 3000mm
- Warranty: 1 Year
- Highlight: **Hot Air lead free reflow oven,
Low Vibration lead free reflow oven ,
8 Zones hot air reflow oven**

8 zones full hot air lead-free reflow oven ET-R8

Machine introduction:

- 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 ± 1 .
- 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 $< \pm 2$.
- 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.

Machine 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 \pm 20mm
	Delivery method	Mesh belt drive + rail (optional)
	Conveyor speed	0-2000mm/min
Control System	power	380V 50/60Hz Three-phase five-wire AC:380V 50Hz
	Starting power	28KW
	Working power	7KW
	Heating time	Around 15 mins
	Temperature control range	Room temperature 350
	Temperature control method	PID control + SSR drive
	Temperature control accuracy	± 1
	Abnormal alarm	Abnormal temperature alarm
Machine system	Machine dimensions(L*W*H)	5000mm*1000mm*1500mm
	Machine weight	1200kg



Company profile:

Shenzhen ETON Automation Equipment Co., Ltd is the Top One SMT Machine manufacturer in China. We specialized in SMT industry, provide Full SMT Solution for customers in different countries.

		
		
Corn Technology Independent Reach & Development	>50000M² Jiangxi Industry Park	>100 sets/month Large-scale production capacity
		
>500 Staffs China Top One in SMT Industry	Rich Industry Experience Full SMT Line Solution Support	>135 Patents Invention & Software & Practical

Our Clients:

ETON as the leading manufacturer of global photo electronic high speed pick and place machine, the products are exported more than 20 countries and regions, including India, Vietnam, Tunisia, Egypt, Turkey, Russia, Thailand, etc. Take India as an example, We have many big clients in India, Such as RK, SURYA, Fiem, Calcom, POLYCRB, etc. We have sold over a hundred machines to India.



Packing:



After-sales services:

- (1). Free technical support: 7*24 hours online technical service.
- (2). Warranty: 1 year. During the warranty period, any parts that need to be repaired and replaced are free.
- (3). We have local India engineer, As long as you buy the machine, we will arrange engineers to install, debug and training you for free, until you learn to operate the machine, service is very convenient. We have offices in Mumbai and New Delhi, very quick to support.
- (4) If necessary, Chinese engineers will come to your factory for free install and training.
- (5) Besides India, We also have local engineers in Egypt, Turkey. Can provide you with timely services
- (6). Free upgrade software: machine software is developed by our company, so we know how to make it more intelligent and we provide life-long free upgrade software for customer who purchase the machine.
- (7) We can provide whole line solution if you want. We are very professional on SMT field.

FAQ:

(1). Why choose us?

ETON is the famous brand for pick and place machine. We have decades experience in this field. 80% larger and listed led factory are our client and occupied a vast foreign LED market.

(2). Which language is the software? Can you provide software updates?

English and Chinese is OK. Free to upgrade software for lifetime.

(3). Can we customize the machine?

Of course. All of our machine can be customized.



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