



Full hot air 450mm mesh belt no lead rail 8 zones SMT reflow oven machine

Our Product Introduction

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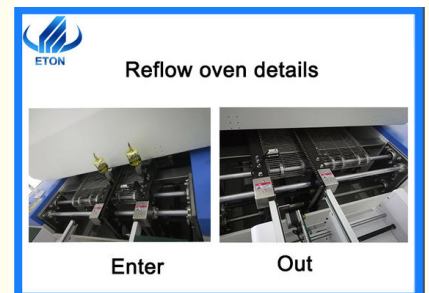
Basic Information

- 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
- Length Of Heating Zone: 3000mm
- PCB Maximum Width: 450mm Mesh Belt, No Lead Rail
- Conveyor Speed: 0-2000mm/min
- Starting Power: 28KW
- Machine Weight: 1300kg



Product Description

Full hot air 450mm mesh belt no lead rail 8 zones SMT reflow oven machine

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 ± 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.

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 \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)	4600mm*1000mm*1400mm
	Machine weight	1300kg

Our advantage

Focusing on SMT high speed pick and place machine more than 20 years

The products exported to more than 30 countries and regions, including South Korea, India, Vietnam, Tunisia, Egypt, Turkey, Russia, Brazil etc.

ETON obtained 9 invention patents, 112 practical patents, 12 software copyrights of intellectual property technologies, to be a leading manufacturer of SMT trade.



Shenzhen ETON Automation Equipment company

Shenzhen Eton was founded in 2011, as an excellent manufacturer of SMT machine which accounts to 80% market of LED for more than 10 years experiences, with professional R&D staff and engineers in some foreign countries such as India and Egypt.

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Eton industrial park obtains 50000 square meters , over 300 employees working in 7 buildings, for the production, assembly and commissioning of SMT machine

Service

We provide whole line solution for our clients needs.

We have some official site in India as Mumbai, Dammam and New Delhi, also have site in Egypt, Turkey that can provide service timely with our engineers.

As long as you buy our machine we will arrange our engineers to install debug and training for you for free, until you learned how to operate the machine.

Chinese engineer can provide online services especially in the period of the COVID-19 epidemic.

If necessary, Chinese engineers will come to your factory for free install and training you how to operate the machine.

Free up-date of the machine.

We will arrange our engineers to visit your factory for check or test the status of the machine.

If you have any problem you can contact us with any time we have 24 hours service for solving your problem on time.



Service

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Prenatal service: Provide configuration of the industry and machine

In production: Reply the test condition of the machine

After delivery: 24 hours free online service to solve your problems

Shipping and Delivery

We usually transport the goods to the port in containers and then ship them to the destination. For the transportation of machines, land transportation and air transportation are also possible.

Shipping way

Land transportation: Suitable for inland countries and it is affordable;

Air freight: For urgent good, and it is the most expensive transportation way;

Shipping: It's suitable for heavy goods, and the convenience and lower cost of shipping which is easy for clients to accept the arrival time of the goods.

FAQ

Q. Does your machines have quality certificates?

A. We are high-tech enterprise with CE, SIRA, CCC, ISO awarded as "Well-know brand" and many technology patents, and have rich experience (more than 11 years) in LED light production line program.

Q. What is your actual speed of your products?

A. For the actual speed of the machine which is constrained by many factors, that related to the number of the components, the time to send PCB board and receive the board that will have influence on the speed when in production, and is decide for the actual products and needs.

Q. Can you accept CIF as the quoted price?

A. We only accept EXW as the quoted price for it is convenient and lower cost for both sides.

Q. Can I go and see if you have sold the equipment to India?

A. Yes, we have sold our machine in India, but for the fact we can't decide it for my customer, but I will try to contact my customer. Hope you can understand, because no one wants their competitors to visit their manufacturing site.

Q. How many products can your machine make per day?

A. The capacity of our machine is according to the real products, and the number of components on your PCB board that is important factor to figure out the actual speed of our machine with your products.

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