

# 8 Zones Reflow Soldering Machine High Speed Reflow Oven For PCB Assembly Line

# **Basic Information**

Place of Origin: CHINABrand Name: ETON

• Certification: CE, CCC, SIRA

Model Number: ET-R8 Minimum Order Quantity: 1 set

Packaging Details: vacuum adsorption, wooden packing
 Delivery Time: 30 days after receive the downpayment

• Payment Terms: T/T

Supply Ability: 50 sets per month



# **Product Specification**

Name: Reflow Oven
Model: ET-R8
Warranty: 1 Year
Condition: New

PCB Maximum Width: 450mm Mesh Belt, No Lead Rail

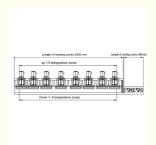
• Weight: 1300kg

• Highlight: 8 Zones Reflow soldering machine,

SSR drive Reflow soldering machine, PCB Assembly SMT Reflow Oven



# More Images



### **Product Description**

#### Reflow soldering machine 8 zones for PCB assembly line highspeed reflow oven

#### **Parameter**

Product model	ET-R8	
	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
Control System	power	380V 50/60Hz Three-phase five-wire AC:380V
		50Hz
	Starting power	28KW
	Working power	7KW
	Heating time	Around 15 mins
		Room temperature 350
	Temperature control method	PID control + SSR drive
	Temperature control accuracy	±1
		Abnormal temperature alarm
Machine system	Machine dimensions(L*W*H)	4600mm*1000mm*1400mm
	Machine weight	1300kg

#### Features of machine

- 1. The heat source of the special durable nickel heating wire, abundant power, rapid heating, less than 20 minutes from room temperature to constant temperature.
- 2.Simplified and traditional Chinese MMI operation interface and artificial intelligence software control greatly facilitate the user's use.
- 3. It has a complete online temperature test curve and analysis, storage, recall and printing functions.
- 4.Dedicated temperature acquisition module, high accuracy and fast speed, with cold junction compensation function.
- 5.Temperature collection adopts RS-485 interface, which is convenient for remote device temperature monitoring.
- 6. With timing automatic shutdown function.
- 7.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.
- 8.Using PLC control, the temperature control is stable and accurate, and the temperature of each zone is individually controlled.
- 9. 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.

#### **Company Profile**

Company five level managerment policy: sincere business, focus on R&D, manufacturing intentions, considerate service, customer trust.

"No worries"after sale service concept: the Pearl River Delta region to arrive within 4 hours, day to solve; Guangdong Province

Eton mission: professional, excellent technology, sharing the results.

Eton goal: to create a national brand, build international Chinese enterprise.

Eton purpose: to create value for customers, creating benefits for society.

## **Exhibition**

Our company participates in many exhibitions at home and abroad every year,

You will see ETON's booth in some well-known large-scale exhibitions in China, including large-scale exhibitions held in Shenzhen, Guangzhou, Chongqing, Shanghai and other places.

Foreign exhibitions include exhibitions in more than 20 countries including Mumbai, Delhi, Egypt, Turkey, and Vietnam.



#### Service

#### Maintenance period 1 year

One year warranty. during warranty. any parts that need to be repaired and replaced will be free.

#### Software and hardware lifetime maintenance

Free upgrade software, the software is Reach and developed by ETON, so we support whole lifetime free upgrade updates.

#### Visit customers regularly and gather information

Visit clients regularly. We attend the different exhibition in different cities every year, at the same time, we will visit local clients and support our service and collect feedback on customer suggestions in time.

#### Provide the latest information about technology and equipment

We give professional technology suggestions to our clients. And share the updated news with our clients

#### On-site service

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

According to your needs, dedicated senior engineer will come to your factory for free install and training you how to operate the machine.

#### FAQ

## Is the machine easy to operate?

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.

#### Can I use CIF price?

CIF price need add the freight, insurance fee on the basis of EXW price, and the India delivery forwarder will charge ours more than yours. So actually to do EXW will more simple and save cost for you.

#### What machine can I buy from you?

We can provide a product line of SMT. Such as Multi-function placement machine, high-speed placement machine, dispensing machine, loading machine, printing machine, reflow soldering, etc.

#### Can we customize the machine?

Of course, all of our machines can be customize.





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