



## Reflow Oven Temperature Controller 8 Zones Hot Air Reflow Soldering Oven R8

### Our Product Introduction

for more products please visit us on [smtmountingmachine.com](http://smtmountingmachine.com)

#### Basic Information

- Place of Origin: CHINA
- Brand Name: ETON
- Certification: CCC
- Model Number: ET-R8
- Minimum Order Quantity: 1 set
- Packaging Details: Wooden case
- Delivery Time: 4 weeks after payment
- Payment Terms: L/C, T/T
- Supply Ability: 50 sets per month



#### Product Specification

- Name: Reflow Oven
- Brand: ETON
- Heat Up Time: <25min
- Mesh Width: 480 Mm
- PCB Size: 50-350 Mm
- Power Protect: UPS
- Weight: 1800 Kg
- Screw: Furnace Electric Screw

## Product Description

### X series: 8 zones lead-free reflow oven ET-R8

#### The role of reflow soldering zone

The heating zone is in the first stage of soldering of the reflow soldering machine. The PCB board is preheated and heated, the solder paste is activated, a part of the solvent is volatilized, and the moisture of the PCB board and components is evaporated to eliminate the PCB board. Stress.

#### ET-R8: 8 zones lead-free reflow oven

1. Dimension: 4900\*1270\*1450(mm)
2. Starting total power: 45KW, Normal: 8KW
3. Controlled temperature zones :up 8 heating Zones, down 8 heating zones, 2 cooling zone
4. Heating length: 3000MM
5. Temp. Accuracy:  $\pm 1$
6. PCB Temp. Deviation:  $\pm 2$
7. Heat up time: <25min
8. Mesh speed: 0-1.8M/MIN
9. Mesh height: 900 $\pm$ 20mm
10. Mesh width: 480 mm
11. Mode of transport: Mesh belt
12. PCB size: 50-350 mm, can be adjustable
13. Apply solder paste type: Lead-free solder/Ordinary solder
14. Applicable components type: BGA,CSP etc. single/double sided
15. Power protect: UPS
16. Control Method: Full computer control
17. Screw: Furnace electric screw
18. Weight: 1800 kg

#### Features:

1. Cooling gases forced discharged, air-conditioned environment, environmental protection and power saving
2. Since temperature curve for testing features(3-channel temperature measurement system)
3. Configuration of network rail transfer system
4. Cover the heating zones can be automatically opened, easy to maintain, equipped with open end safety device.

#### Material:

Part	Material
Transmission motor	Panasonic
High temperature motor	Taiwan SAYU
Control system PLC	Siemens
UPS uninterruptible power supply	SAGTAR
Relay	OMRON
Contacto	CHNT
Air switch	CHNT

#### Reflow soldering has the following characteristics compared to wave soldering:

1. When the component placement position is deviated, due to the surface tension of the molten solder, as long as the solder is placed in the correct position, the reflow can automatically correct this small deviation during welding to fix the component in the correct position
2. local heating heat source can be used, so that welding can be performed on the same substrate by different reflow soldering processes
3. the solder will not mix into the object, the solder composition can be used to properly maintain the composition of the solder

#### After sales service

We are taking a comprehensive after-sales service strategy.

We will introduce the products to our customers in detail and tailor the machines for their production. We will provide long-term stable spare parts sales. In addition, during the standard one-year warranty period, we will provide free on-site installation and commissioning, as well as a paid extended warranty period for customers in need.

#### Contact:

Our company sells many types of smt machine, please contact us if you are interested.

Website:[www.smtmountingmachine.com](http://www.smtmountingmachine.com)

Whatsup/wechat/Phone:+86-13590151025

Web: 44th.Building,5<sup>th</sup>.Cuigang Industrial Area, Fuyong, Baoan District, Shenzhen,China





0086 13670197725 (Whatsapp/Wechat)



[linda@eton-mounter.com](mailto:linda@eton-mounter.com)



[smtmountingmachine.com](http://smtmountingmachine.com)

HENGFENG INDUSTRIAL AREA,ZHOUSHI ROAD NO. 739,HEZHOU COMMUNITY,HANGCHENG  
STREET,BAOAN,SHENZHEN,CHINA