



## High Quality 10 Zones Reflow Oven Machine for Household Appliance

### Our Product Introduction

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#### Basic Information

- Place of Origin: China
- Brand Name: ETON
- Certification: CE,CCC,SIRA,ISO
- Model Number: ET-R10
- 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 working days
- Payment Terms: T/T
- Supply Ability: 50 sets per month



#### Product Specification

- Warranty: 1 Year
- Applicable Components: CSP、BGA、 $\mu$ BGA、0201chip Single/double Panel
- Name: ET-R10
- Application: LED Lights, Electrical Products, Household Appliance
- Condition: New
- PCB Transportation Speed: 0 1.8m/min
- Conveyor Belt Height: 900 $\pm$ 20MM
- Delivery Method: Mesh Belt +Chain
- Highlight: **10 Zones Reflow Oven Machine, 1.8 m/min Reflow Oven Machine, 1.8 m/min smt Reflow Oven**



## Product Description

### High quality household appliance 10 reflow oven zones machine

#### Description

Unique advanced long-life heating system

Adopt American HELLER world leading hot air circulation heating method, high-efficiency pressurized accelerating air duct, greatly increase circulating hot air flow, rapid temperature rise (about 20 minutes), high thermal compensation efficiency, high temperature welding and curing can be carried out; each temperature zone is set. There are independent temperature sensing sensors, real-time monitoring and compensation of the temperature balance of each temperature zone; special pressurized air transport structure and special-shaped heating wire design, no noise, no vibration, with high heat exchange rate. The temperature difference is extremely small between BGA bottom and PCB board, which is most in line with the strict requirements of lead-free process, especially for lead-free products with difficult soldering requirements.

#### Machine main parameter

Technical parameter:	
NO. of heating zone	10 hot air circulation heating zones on the top and 10 hot air circulation heating zones on the bottom.
heating method	Flat-wound heating wire on both sides, pressurized air duct, point-to-point variable frequency motor heat exchange method, variable frequency motor drive
Length of heating zone	3900MM
NO. of cooling zone	2(Natural air cooling system)
Length of cooling zone	1100MM
Conveyor belt width	700MM
PCB size	50-700mm
PCB height	Up:25mm down:20mm max:45mm
Transport direction	left-right(right-left) Optional
Delivery method	Mesh belt +Chain
Conveyor belt height	900±20MM
PCB transportation speed	0-1.8m/min
PCB temperature deviation	±2
Temperature control method	±1-2 (Static)
Temperature control range	Room temperature-350 can be set
Applicable solder type	Lead-free solder/leaded solder
Temperature control method	PID+SSR
Types of components used	CSP,BGA,µBGA,0201chip Single/double panel

#### Our advantage

We can provide SMT line solution for you!

**Pick and place machine/reflow oven/stencil printer/pcb conveyor/SPI/AOI.etc**

**1.Light Factory for :led bulbs,DOB,lens,panel light,downdlight,streetlight,tube,0.5m,1m strip light,etc.**

**2.Provide Overseas engineers for Free installation and free training.**

**3.TOP brand of China SMT machine manufacturer,500 employees for ETON**

**Shenzhen ETON Automation Equipment company**  
**Noah+8613632769526**  
 Eton automation equipment company is a leading manufacturer in SMT machine for LED products which accounted to 80% market in China.  
 Have a 50000 square meters industrial park with 7 buildings in Jiangxi province.  
**133 patents      300 +workers      52,000 square meters**  
**Our Certification**  
 • 9 Invention Patents  
 • 12 Software Patents  
 • 112 Practical Patents  
 Eton have come into business with many partners as RK, SURYA, Fiem, Calcom, POLUCRB, UNSTAR, KONKA etc

#### 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:



**Steep 1: Film packing and foam cotton prevent the dust and water to preprotect the machine;**

**Steep 2: Vacuum package and moisture proof bag, to keep dry of the machine during transportation;**

**Steep 3: Equip with sturdy wooden box and transported by trucks to the specific port.**

### **Service**

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:

## Service

**Noah+8613632769526**

**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

### **FAQ**

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.

**Contact me:**

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