

## 10 Zones SMT Reflow Oven Double Panel Production For Difficult Soldering Requirements

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、μBGA、0201chip Single/double Panel
- Name: SMT 10 Zones Reflow Oven Machine
- Application: LED Lights, Electrical Products, Household Appliance
- Condition: New
- Temperature Control Method: PID+SSR
- Conveyor Belt Width: 700MM
- 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
- Highlight: **10 Zones SMT Reflow Oven, Double Panel SMT Reflow Oven, PID+SSR Reflow Oven machine**



## Product Description

### Double panel production suitable for difficult soldering requirements 10 zones SMT reflow oven

#### 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 it 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

#### Market

ETON company which not only provide our high speed SMT machine in Chinese market, but also overseas market to let our customer enjoy one site service, efficient production and low consumption.



## Our Exhibitions

Our company has participated in various exhibitions in foreign countries, including India Mumbai Exhibition, India Delhi Exhibition, Egypt Exhibition, Turkey Exhibition, Pakistan Exhibition, etc.



## Shipping and Delivery

As to the part of shipping and delivery, there are three ways for your reference, and different way is for different situations:

**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. 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.

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