

Natural Air Cooling System Heating 10 Zones SMT Reflow Oven Machine

Our Product Introduction

for more products please visit us on smtmountingmachine.com

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、 μ BGA、0201chip Single/double Panel
- Name: ET-R10
- Application: LED Lights, Electrical Products, Household Appliance
- Temperature Control Method: PID+SSR
- Condition: New
- Conveyor Belt Width: 700MM
- Delivery Method: Mesh Belt +Chain
- Highlight: **PID+SSR SMT Reflow Oven Machine, 700MM SMT Reflow Oven Machine, Mesh belt SMT Oven**



Product Description

SMT Natural air cooling system heating 10 zones Reflow oven 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,0201 chip Single/double panel

Certificates

Our products had exported to more than 30 countries and regions, including South Korea, India, Vietnam, Tunisia, Egypt, Turkey, Russia, Brazil etc. And here are some of our big customers: SURYA, POLYCAB, FIEM, RK, GK, TECHNO LED, CALCOM, ACK, KENDAL, RangDong, UNISTAR, and so on.

Our Certification

**ETON**

• 9 Invention Patents



• 12 Software Patents



• 112 Practical Patents



Market

Our products had exported to more than 30 countries and regions, including South Korea, India, Vietnam, Tunisia, Egypt, Turkey, Russia, Brazil etc. And here are some of our big customers: SURYA, POLYCAB, FIEM, RK, GK, TECHNO LED, CALCOM, ACK, KENDAL, RangDong, UNISTAR, and so on.



Customer group photo and customer factory



Related machine

We can provide a whole SMT production line, led light production line:

1. Pick and place machine
2. Loader machine
3. Conveyor machine
4. Stencil printer machine
5. Reflow oven machine
6. Unloader machine
7. Solder paste mixer
8. Roll to roll led strip light assembly machine

Our Products ETON

High Speed Pick And Place Machine



HT-F9

HT-X9

HT-T9

HT-F8

Multifunctional Pick And Place Machine



HT-E5S

HT-E5D

HT-E8D

HT-E8S

RT-1

RT-1/2

RT-4

HT-E6T

SMT Machine



Loader machine

semi-auto stencil printer

Reflow oven

Translational machine

Unloader machine

Glue Dispenser Machine

PCB cleaning machine

Solder paste mixer

Automatic stencil printer

Vacuum Loader

Double-rail conveyor

Single-rail conveyor

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 kind of machine you have?

A. We are the high speed SMT pick and place machine manufacturer, and also we build our brand to more efficient and convenient machine for our customers. We have multifunctional type, honor series, value series with high precision and high productivity.

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