



## LED Tube Reflow Oven SMT Mounting Machine Mesh Belt Design With 2 Cooling Zones

### Our Product Introduction

#### Basic Information

- Place of Origin: CHINA
- Brand Name: ETON
- Certification: CCC
- Model Number: ET-R10
- 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

- Brand: ETON
- Name: Reflow Oven
- Module: ET-R10
- Top Lead Free Reflow Oven With Ten Heating Zones Introduction 1.Device Is Equipped With Mesh Belt,:
- Number Of Cooling Zones: 2
- Range Of Rail Width2: 50-400mm
- Highlight: **smt pick and place machine, smt pick and place equipment**

## Product Description

### Top lead free reflow oven with ten heating zones

#### Introduction:

Device is equipped with mesh belt, transport smoothly, no shaking and no deformation, which ensure smooth PCB transport. Synchronous guide transmission mechanism and automatic SMT machine online connection ensure that guide adjustable wide precision and high service life.

Automatic control lubrication system and automatic lubrication transmission chain.

All heating zone control by computer PID(upper temperature zone and lower temperature zone implementation independent temperature control, that means it can divide temperature area heat, in order to reduce starting power

#### Parameter:

Model	ET-R10	
Heating System	Number of heating zones	Up 10/ bottom 10
	Number of cooling zones	2
	Length of heating zones	3700mm
	Heating mode	Hot air
	Cooling Mode	Forced air cooling
	Exhaust Volume	10m³/min * 2 exhausts
Conveyor System	Max. Width of PCB	400mm
	Mesh belt width	450mm
	Transmission Direction	L→R(option: R→L)
	Transmission Net Height	900±20mm
	Transmission type	Mesh and chain
	Range of rail width	50-400mm
	Conveyor speed	0-2000mm/min
	Auto/manual Lubrication	Standard
Control system	Fixed rail side	Front rail fixed(option: rear rail fixed)
	Components high	Top and bottom 25mm
	Power supply	5 line 3 phase 380V 50/60HZ
	Total power	58KW
	Starting power	50KW
	Normal power consumption	10KW
	Warming time	20 mins
	Temp. setting range	From room temp. To 300
	Temp. control method	PID close loop control & SSR driving
	Temp. control precision	±1
	Temp. deviation on PCB	±2
	Data storage	Process Data and status storage(80GB)
	Nozzle plate	Aluminum Alloy Plate

#### Maintenance system:

We have to do the maintenance work after reflow soldering; otherwise it is difficult to maintain the service life of the equipment.

1. Every day, every component should be inspected, pay special attention to the conveyor belt, and it should not be stuck or detached.
2. When servicing the machine, turn off the power to prevent electric shock or short circuit
3. The machine must be stable and must not be tilted or unstable
4. In case of heating in individual temperature zones, the corresponding fuses should be checked by re-melting the paste pre-assigned to the printed circuit board pads.

#### Logistics and delivery:

1. Delivery time: Usually 20 working days after payment.
2. Delivery: Mainly by shipping transport, but it decide by the customer.
3. Packing: Our packing are combined with wooden case packaging and vacuum wrapping.

#### Service:

1. We have our professional service department which can support quickly and professional.
  2. We will according customer's plan to give the best suggestions and as much as possible to satisfied customer's need.
  3. We have standard maintenance period---one year, and we offer On-site service
- In a word, we will be customer-oriented from the customer's point of view

#### Cooperation:

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

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

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