



## ET-R10 Automatic Pick And Place Machine , Reflow Oven Machine 450mm Mesh Belt Width

### 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
- Warranty: 1 Year
- Module: ET-R10
- Weight: 2300kg
- Dimension(L\*W\*H): 5400\*1320\*1490mm
- Highlight: **smt pick and place machine ,  
smt pick and place equipment**

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## Product Description

### ET-R10 Automatic Pick And Place Machine , Reflow Oven Machine 450mm Mesh Belt Width

#### Introduction:

1. Have password administration of the operating system, to prevent the irrelevant personnel changes to the process parameters, operation records management traceability process parameters change process, improve the management convenient. For storing user existing temperature speed setting and Settings of the temperature curve, and can be used for all data and curve printing;
2. Integrated control window, the computer switch, test curve, print curve and data transmission are easily operation, humanized design. Equipped with three-channel temperature curve online testing system, may at any time to check welding objects by the actual temperature curve (without the other match temperature curve tester);

#### Dimension:

Dimension(L*W*H)	5400*1320*1490mm
Weight	2300kg
Color	Computer gray

#### 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
Fixed rail side	Front rail fixed(option: rear rail fixed)
Components high	Top and bottom 25mm

#### Heating and control System:

Number of heating zones: Up 10/ bottom 10  
 Heating mode: Hot air  
 Cooling Mode: Forced air cooling  
 Power supply: 5 line 3 phase 380V 50/60HZ  
 Warming time: 20 mins  
 Temp. control method: PID close loop control & SSR driving  
 Data storage: Process Data and status storage(80GB)  
 Nozzle plate: Aluminum Alloy Plate  
 Abnormal Alarm: Abnormal temperature (extra-high/extra-low temperature)  
 Board dropped alarm: Tower light

#### What is Preheating zone?

Preheating zone: PCB and material (components) are preheated, and the reflow oven is said to be the heating effect of the previous one or two heating zones. Higher preheating, the material to be welded is thermally balanced, the solder paste starts to move, and the flux and other components are heated up by the temperature, and the reflow oven is said to be the heating effect of the third to fourth heating zones.

#### What is Constant temperature zone?

Constant temperature zone: After removing the surface oxide, some airflow begins to evaporate (start welding) and the temperature reaches the melting point of the solder paste (the solder paste is in the dissolved state), which is the fifth and sixth seven for the reflow oven. Heating effect in the heating zone.

#### ETON

Shenzhen ETON Automation Equipment Co. LTD. is a leading manufacturer of automatic smt machine, set up in 2011. And we have exported more than 20 countries, got large market share in USA, KOREA, GERMANY, TURKEY, India, Turkey, Germany, Korea, USA. We have obtains a number of intellectual property technologies, including 9 invention patens, 1 12 practical patents, 12 software copyrights.

#### Cooperation:

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

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