



SMT MACHINE Full hot air eight temperature zone lead-free reflow

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: ETON
- Certification: CCC,SIRA,CE
- Model Number: ET-R8
- Minimum Order Quantity: 1PCS
- Packaging Details: WE USE VACUUM WOODEN BOC PACKAGE
- Delivery Time: 5-8 work days
- Payment Terms: L/C, T/T
- Supply Ability: 50PCS/Month



Product Specification

- Weight: 1600kg
- Condition: New, 100% Original, Screw Compressor Chiller
- After-sales Service Provided: Engineers Available To Service Machinery Overseas, Video Technical Support, Online Support, Field Maintenance And Repair Service, Field Installation
- Automatic Grade: Automatic
- Dimensions(l*w*h): 4600*900*1400 Mm
- Warranty: 1 Year
- Application: SMT PCB Assembly Production Line
- Gross Power: 28KW
- Type: SMT Machine Related Products
- Heating Time: About 15 Minutes



Product Description

Full hot air eight temperature zone lead-free reflow

Function

Inside the device is a heating circuit that heats air or nitrogen to a high enough temperature and blows it to a circuit board already attached to the component, allowing the solders on both sides of the component to melt and Bond to the motherboard. The advantage of this process is that temperature is easy to control, oxidation can be avoided during welding, and manufacturing costs are easier to control.

Main parameter



Machine model:ET-R8

Heating system:

Number of heating zones:Upper 8 hot air heating, lower 8 hot air heating

Length of heating zone:3000mm

Heating method:Hot air

Whole machine system:

Dimensions :4600*900*1400 mm

Machine weight:1600kg

PCB maximum width:400mm (mesh)

Conveyor belt height:Mesh belt 880±20mm

Conveyor speed::0-2000mm/min

Starting power:28KW

Heating time:About 15 minutes

Temperature control range:Room temperature 350

Product features



1. All temperature zones are heated separately up and down, independent hot air circulation, independent temperature control, and the temperature control accuracy of each temperature zone is ± 1 .

2. Modular heating structure can effectively prevent the influence of airflow in the temperature range, ensure that the components are heated evenly, and the lateral temperature deviation is $<\pm 2$.
3. The opening of the upper furnace body adopts pneumatic jacking, which is safe and reliable and convenient for furnace cleaning.
4. Special long-life nickel-nosed heating wire type heat source, abundant power, rapid heating, less than 20 minutes from room temperature to constant temperature.
5. Adopting imported high-speed air-carrying motor direct drive for thermal cycle, low noise, low vibration and high thermal cycle efficiency.
6. It adopts Panasonic PLC industrial control products to control the upper and lower computer, which has first-class stability.
7. It has a delay switch protection function to prevent the transmission parts from deforming due to uneven cooling.
8. It has a power-off protection function to ensure the normal output of the PCB board without damage after power-off.
9. With over-temperature sound and light alarm and emergency braking system.
10. Simplified and traditional Chinese MMI operation interface and artificial intelligence software control, which greatly facilitates the use of users
11. It has a complete online temperature test curve and analysis, storage, recall and printing functions.



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