

SMT Reflow Oven Mesh Belt With Chain 10 Heating Zones SMT Machine

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: ETON
- Certification: CE,CCC,SIRA,ISO
- Model Number: ET-R8
- 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

- Conveyor Belt Height: Mesh Belt 880±20mm
- NO. Of Heating Zone: Upper 8 Hot Air Heating, Lower 8 Hot Air Heating
- Length Of Heating Zone: 3000mm
- Warrantry: 1 Year
- Heating Method: Full Hot Air
- Power: 380V 50/60Hz Three-phase Five-wire
AC:380V 50Hz
- Working Power: 7 KW
- Machine Weight: 1200kg
- Highlight: **10 Heating Zones SMT Reflow Oven, Mesh Belt SMT Reflow Oven, Reflow Oven SMT Machine**



Product Description

Reflow oven mesh belt with chain 10 heating zones SMT machine

Description

Reliable and stable transmission system

1. Symmetrical double-slot guide rail, high temperature resistance, no deformation, low heat absorption. Standard chain, net chain synchronous and parallel transportation, optional dual-rail transportation system or central support system.
2. The width adjustment adopts a three-stage synchronous width adjustment structure, and the two ends are equipped with automatic thermal expansion extension devices of the guide rails, which effectively ensure the parallelism of the guide rails, prevent the occurrence of board falling and jamming, free of cleaning, and easy to adjust.
3. The computer-controlled automatic refueling system can automatically refuel according to the transportation speed and machine status, and the flow rate is adjustable.
4. The automatic width adjustment system adopts closed-loop PID control, which can automatically adjust to the required width according to the parameters input by the computer, and the accuracy can reach 0.2mm.
5. The UPS power-off protection function ensures that the PCB board can output normally after a sudden power-off without damage.

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

Certificates

As an experienced manufacturer in SMT machine, we obtained a number of intellectual property technologies, including 9 invention patents, 112 practical patents, 12 software copyrights, with our won R&D department for production and inspection. And also earned the oversea certificates as CE, CCC, SIRA,etc.

Our Certification

ETON

9

Invention Patents



12

Software Patents



112

Practical Patents



Shipping and Delivery

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.

Shipping way

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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.

Q. Can I go and see if you have sold the equipment to India?

A. Yes, we have sold our machine in India, but for the fact we can't decide it for my customer, but I will try to contact my customer. Hope you can understand, because no one wants their competitors to visit their manufacturing site.

Q. How many products can your machine make per day?

A. The capacity of our machine is according to the real products, and the number of components on your PCB board that is important factor to figure out the actual speed of our machine with your products.

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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