



1200KG Automatic Reflow Oven Machine Delay Switch Protection Function

Our Product Introduction

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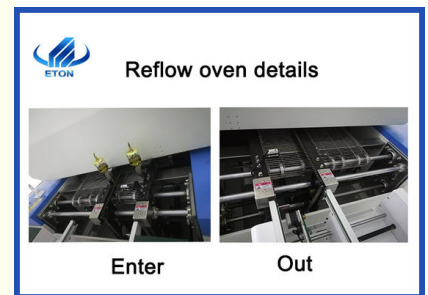
Basic Information

- 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

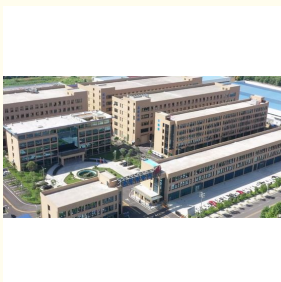


Product Specification

- Quality: 100% Tested
- Warranty: 1 Year
- Operation Interface: Chinese And English Interface
- Conveyor Speed: 0-2000mm/min
- Condition: 100% Original,Brand-new
- Mounting Height: ≤ 15 Mm
- Type: Automatic
- Working Power: 7KW
- Highlight: delay switch protection function reflow oven, 1200KG automatic reflow oven, 1200KG reflow oven machine



More Images



Product Description

1200KG automatic reflow oven machine delay switch protection function

Description

Reflow soldering technology is not new in the field of electronic manufacturing. The components on various boards used in our computers are soldered to the circuit board through this process. There is a heating circuit inside this device, which uses air or nitrogen. After heating to a high enough temperature, it is blown to the circuit board on which the components have been pasted, so that the solder on both sides of the components melts and bonds with the main board. The advantage of this process is that the temperature is easy to control, oxidation can be avoided during the welding process, and the manufacturing cost is easier to control.

Features

It adopts imported high-speed air-carrying motor direct drive for thermal cycle, low noise, low vibration and high thermal cycle efficiency.

It adopts Panasonic PLC industrial control products to control the upper and lower computer, which has first-class stability.

It has a delay switch protection function to prevent the transmission components from deforming due to uneven cooling.

It has a power-off protection function to ensure the normal output of the PCB without damage after power-off.

With over-temperature sound and light alarm and emergency braking system.

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

Modular heating structure can effectively prevent the influence of airflow in the temperature range, ensure that the components are evenly heated, and the lateral temperature deviation is $< \pm 2$.

The upper furnace body is opened by pneumatic jacking, which is safe, reliable and convenient for furnace cleaning.

The heat source of the special durable nickel heating wire, abundant power, rapid heating, less than 20 minutes from room temperature to constant temperature.

Simplified and traditional Chinese MMI operation interface and artificial intelligence software control greatly facilitate the user's use.

It has a complete online temperature test curve and analysis, storage, recall and printing functions.

Dedicated temperature acquisition module, high accuracy and fast speed, with cold junction compensation function.

Temperature collection adopts RS-485 interface, which is convenient for remote device temperature monitoring.

With timing automatic shutdown function.

Host computer control, computer can be cut off, independent control, computer operation, convenient man-machine dialogue, clear interface, intuitive image, can switch between Chinese and English at any time, and various parameter settings realize accurate and fast numerical input.

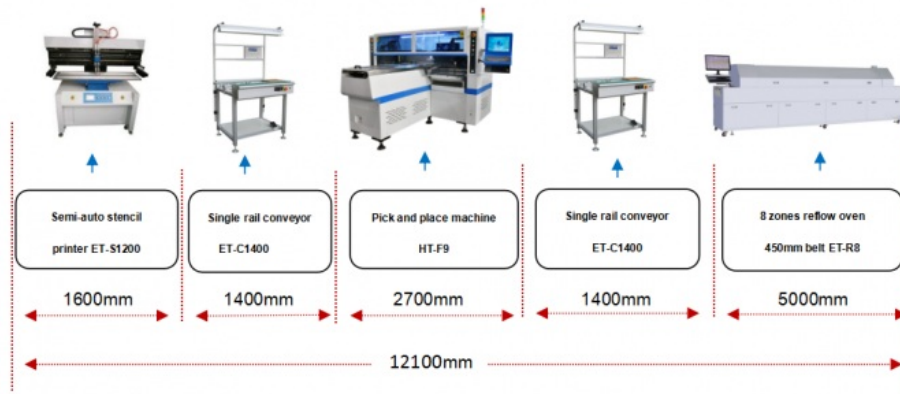
Using PLC control, the temperature control is stable and accurate, and the temperature of each zone is individually controlled. The motor is imported, high-quality, and high-temperature-resistant, with good structure and good heat dissipation, to ensure its service life and reliability. The direct connection mode connects the wind wheel with a speed of up to 2800rpm to provide sufficient hot air flow.

Technical Parameter

Product model	ET-R8	
Heating system	NO. of heating zone	Upper 8 hot air heating, lower 8 hot air heating
	Length of heating zone	3000mm
	heating method	Full hot air
Delivery system	PCB maximum width	450mm mesh belt, no lead rail
	Transport direction	left-right, right to left(option)
	Conveyor belt height	Mesh belt 880 \pm 20mm
	Delivery method	Mesh belt drive + rail (optional)
Control System	Conveyor speed	0-2000mm/min
	power	380V 50/60Hz Three-phase five-wire AC:380V 50Hz
	Starting power	28KW
	Working power	7KW
	Heating time	Around 15 mins
	Temperature control range	Room temperature 350
	Temperature control method	PID control + SSR drive
	Temperature control accuracy	± 1
	Abnormal alarm	Abnormal temperature alarm
Machine system	Machine dimensions(L*W*H)	5000mm*1000mm*1500mm
	Machine weight	1200kg

SMT Line solution

A whole semi automatic line which needs several devices for a whole semi production, as semi auto stencil printer machine, conveyor, pick and place machine and reflow oven etc.



Service

Pre-sale service

Provide suitable production plan

Advise on plant electrical equipment and layout

Sale service

Report machine status in time

Follow up and send test machine video

After-sales service

Software lifetime upgrade

24 hours to deal with problems online

Engineers can arrive on site to teach operation and debug the machine

Regular visit (one year warranty period, spare parts repair free; Once or twice a year after warranty)



**1. Enjoy a free
up grade of the
machine**

2. Provide whole line production; 2

**3. In the warranty period, any problem of the machine
and the replacement of accessories is free to solve;**

**4. After the warranty period, every year we will
arrange our engineers to check or online operating
the machine 1-2 times freely.**

Shipping and Delivery

As to the part of shipping and delivery, there are three ways for your reference, and different way is for different situations:

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.

Convey the machine and accessories from Eton industrial park



Packing the machine in film and foam cotton to prevent the dust and water, to protect the outside of the machine

PACKING



Packing in sturdy wooden boxes to ensure the safety of the machine, and transportation by trucks to specified port



Vacuum paper package and moisture proof bag, to keep dry of the machine during the transportation

TRANSPORTATION: by sea, by air and land transportation

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. Can I use CIF price?

A. CIF price need add the freight and insurance fee, while for the part of EXW which is cheaper and convenient factor as a suitable price for both sides.

Q. What is your machines quality?

A. 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 awarded as "China high-tech enterprise", "Shenzhen TOP brand" we ensure our high quality of our machine as an excellent manufacturer in China.

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