



## SMT 700MM Mesh Belt Reflow Oven Machine 90KW 10 Zones No filter element

### Our Product Introduction

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#### Basic Information

- Place of Origin: China
- Brand Name: ETON
- Certification: CE,CCC,SIRA
- Model Number: ET-R10
- 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 days
- Payment Terms: T/T
- Supply Ability: 50 sets per month



#### Product Specification

- Warranty: 1 Year
- Name: SMT Reflow Oven Machine
- Starting Power: 90KW
- Condition: New
- Product Name: ET-R10
- Weight: 2200kg
- Dimension: L5800\*1400\*1600MM
- PCB Size: 50-700mm
- Highlight: 700MM mesh belt reflow oven machine , SMT mesh belt reflow oven machine , Mesh Belt SMT reflow oven machine



## Product Description

### 10 zones SMT 700MM mesh belt reflow oven machine

#### Description

Cooling and convenient flux recovery system

1. The forced cooling system adopts two-stage forced air cooling temperature zone to meet the lead-free process; the cooling curve is smooth, without abrupt change, full heat exchange, the slope can be controlled by frequency conversion, the tin point is smooth and bright, and the maximum cooling rate can reach  $-5^{\circ}\text{C}/\text{S}$ .
2. The flux collection system can keep the furnace clean for a long time, and the exhaust gas emission is more environmentally friendly. The gas separated in the nitrogen furnace can be recycled to save nitrogen.
3. No filter element design, easy to clean.

#### Machine main parameter

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°C
Temperature control method	±1-2°C(Static)
Starting power	90KW
Working power	20KW
Heating time	Approx.20min
Machine dimensions(L*W*H)	L5800*1400*1600MM
net weight	2200kg

#### SMT Line solution



#### 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



Shenzhen high-tech enterprise



China high-tech enterprise



The 4th China Innovation Award



Shenzhen TOP Brand



2015 LED Tech Innovation Award



Double soft enterprise

### 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;

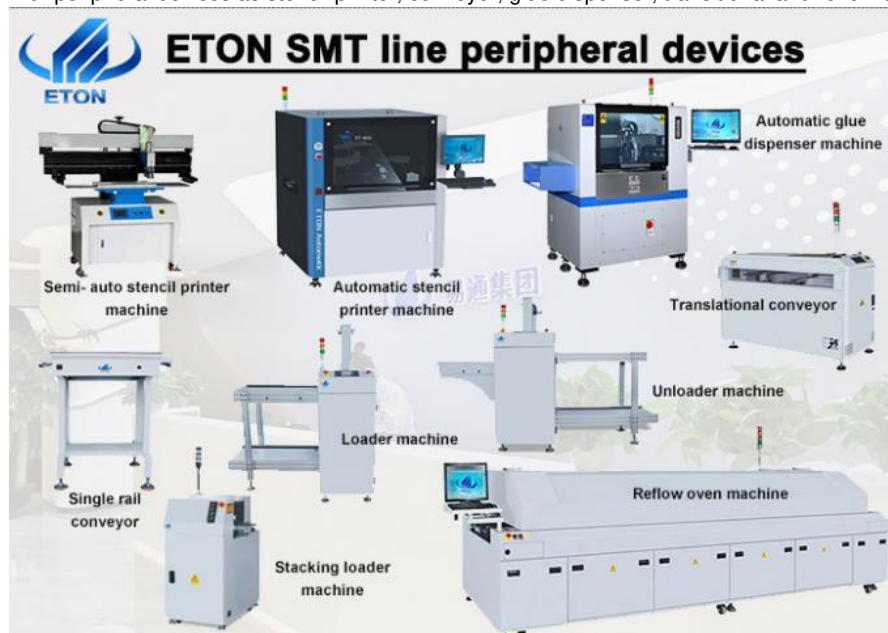
**Air freight:** for urgent good, and it is the most expensive transportation way;

**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.



## Related machine

ETON is a leading SMT high speed pick and place machine manufacturer in China, and we also provide whole line solution with peripheral devices as stencil printer, conveyor, glue dispenser, transitional and reflow oven etc.



## FAQ

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.

Q. How many hours does the machine can operate per day?

A. Machine can work whole day. But for longer using life, we suggest you to have 1 hour or 2 hours off per day.

Q. Is the machine easy to operate?

A. Yes, our machine is very intelligent and easy to operate, like the intelligent phone, also the software is made by our company, so we know how to make it more intelligent and operate friendly.

Q. What services can you provide?

A.

1) We provide whole line solution for our clients;

We have local engineers in India, Egypt, Turkey. As long as you buy the machine, we will arrange engineers to install, debug and training you for free, until you learned how to operate the machine, our service is very convenient;

We also have Chinese engineers which provide online services to operate the machine to solve the problems with the machine;

We will visit our clients for twice a year to operate the machine and view the status of the machine;

Our clients enjoy a free up grade of the machine.

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