



10 Zones SMT Reflow Oven Machine 90KW Power Frequency Motor Drive

Our Product Introduction

for more products please visit us on smtmountingmachine.com

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
- Application: LED Lights, Electrical Products, Household Appliance
- Condition: New
- Product Name: ET-R10
- Dimension: L5800*1400*1600MM
- Heating Time: Around 20 Mins
- Conveyor Belt Height: 900±20MM
- PCB Height: Up:25mm Down:20mm Max:45mm
- Highlight: 10 zones SMT reflow oven machine , SMT reflow oven machine 90KW , Motor Drive SMT Reflow Oven



Product Description

90KW power frequency motor drive 10 zones SMT reflow oven machine

Machine main features

Unique advanced long-life heating system

Adopt American HELLER world leading hot air circulation heating method, high-efficiency pressurized accelerating air duct, greatly increase circulating hot air flow, rapid temperature rise (about 20 minutes), high thermal compensation efficiency, high temperature welding and curing can be carried out; each temperature zone is set. There are independent temperature sensing sensors, real-time monitoring and compensation of the temperature balance of each temperature zone; special pressurized air transport structure and special-shaped heating wire design, no noise, no vibration, with high heat exchange rate. The temperature difference it is extremely small between BGA bottom and PCB board, which is most in line with the strict requirements of lead-free process, especially for lead-free products with difficult soldering requirements.

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

Our advantage

Focusing on SMT high speed pick and place machine more than 20 years

The products exported to more than 30 countries and regions, including South Korea, India, Vietnam, Tunisia, Egypt, Turkey, Russia, Brazil etc.

ETON obtained 9 invention patents, 112 practical patents, 12 software copyrights of intellectual property technologies, to be a leading manufacturer of SMT trade.

Shenzhen ETON Automation Equipment company
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 Eton automation equipment company is a leading manufacturer in SMT machine for LED products which accounted to 80% market in China.
 Have a 50000 square meters industrial park with 7 buildings in Jiangxi province.

133 patents 300 +workers 52,000 square meters

Our Certification
 • 9 Invention Patents
 • 12 Software Patents
 • 112 Practical Patents

Eton have come into business with many partners as RK, SURYA, Fiem, Calcom, POLUCRB, UNSTAR, KONKA etc

Our Exhibitions

Participate in various exhibitions at home and abroad every year (except during the epidemic period)

Domestic exhibitions: Guangzhou Guangya Exhibition, Shanghai Munich Exhibition, Chongqing LED Light Exhibition, etc.

Foreign exhibitions: India Mumbai Exhibition, India Delhi Exhibition, Egypt Exhibition, Turkey Exhibition, Pakistan Exhibition, Thailand Exhibition, etc.

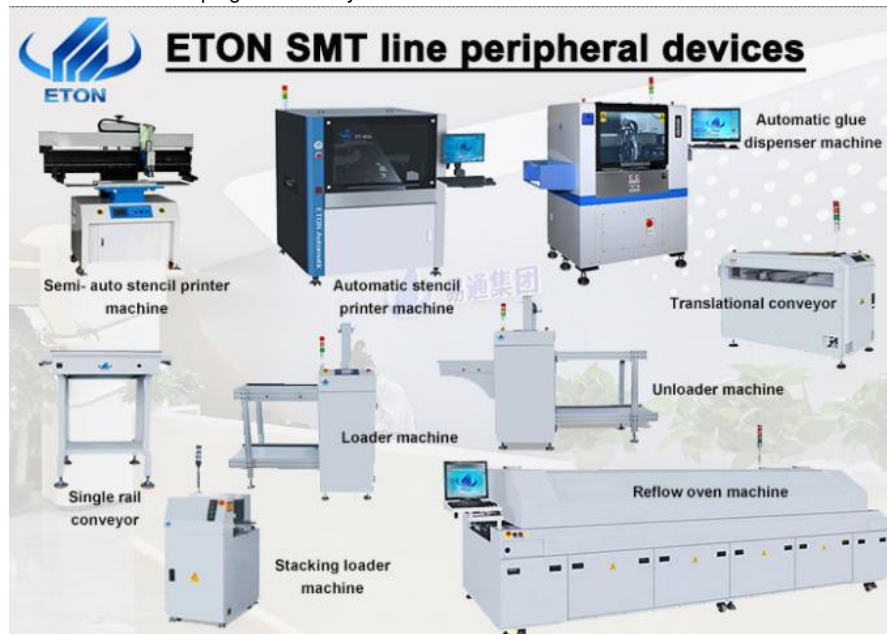
EXHIBITION



Related machine

We can provide a whole SMT production line, led light production line:

1. Pick and place machine
2. Loader machine
3. Conveyor machine
4. Stencil printer machine
5. Reflow oven machine
6. Unloader machine
7. Solder paste mixer
8. Roll to roll led strip light assembly machine



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, etc. And is decide for the actual products and needs.

Q. How many components can your pick and place machine mount in a PCB board?

A. While this is for our clients needs and the size of the PCB board.

Q. What components is your machine mainly mounted?

A. For the multifunctional pick and place machine that can mount IC, LED chip, resistors, capacitors and shaped components like lens. High speed mounter machine mounting components are LED3014/3020/35285050, resistors, capacitors and rectifiers.

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