



10 hot air circulation heating zones SMT machine

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: ET-R10
- Application: SMD Production Line,SMT Production Line
- Applicable Solder Type: Lead-free Solder/leaded Solder
- Conveyor Belt Width: 700MM
- Usage: SMD,LED
- 10 Hot Air Circulation Heating Zones SMT Machine: 10 Hot Air Circulation Heating Zones SMT Machine
- NO. Of Cooling Zone: 2(Natural Air Cooling System)



Product Description

10 hot air circulation heating zones SMT machine

Description

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 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)
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

Market

As for the 11 years trade with more than 30 countries with our SMT high speed pick and place machine, we have come into business with many partners:



Customer group photo and customer factory



Machine application

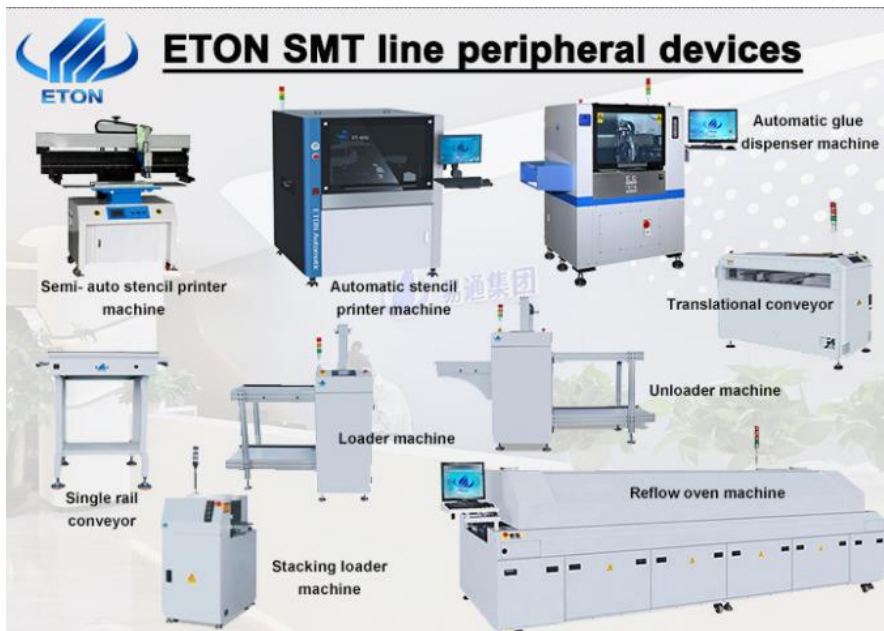
Applications



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. 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. Can I pay by L/C.

A. The procedure of L/C payment is complicated, which will waste a lot of time on payment. For more, you need to wait longer to get the machine, which will delay your production plan and delay the opportunity.

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