



High Speed 38kw SMT Pick And Place Machine PCB Reflow Soldering

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: ETON
- Certification: CCC, CE, SIRA
- Model Number: ET-R8
- Minimum Order Quantity: 1 set
- Packaging Details: Standard vacuum wooden box packaging
- Delivery Time: 5-8 work days
- Payment Terms: T/T
- Supply Ability: 50 sets per month



Product Specification

- Upper Hood Method: Auto
- Dimension(L*W*H): 4600*1200*1490mm
- Weight: 900KG
- Nozzle Plate: Aluminum Alloy Plate
- Starting Power: 38kw
- Conveyor Speed: 0-1500mm/min
- Highlight: **38kw SMT Pick And Place Machine, High Speed SMT Mounting Machine, PCB Reflow Soldering machine**

Product Description

High Speed 38kw SMT Pick And Place Machine PCB Reflow Soldering

High-quality and competitive SMT pick and place machine PCB reflow soldering

Technical parameter

Model	ET-R8	
Heating System	Number of heating zones	UP 8/BOTTOM 8
	Number of cooling zones	Up1/bottom1
	Length of heating zones	3000MM
	Heating mode	hot air
	Cooling Mode	Force air
	Mesh belt width	400mm
	Transmission Direction	L→R(or R→L)
	Transmission Net Height	880±20mm
	Transmission type	Mesh
	Conveyor speed	0-1500mm/min
	Auto/manual Lubrication	standard
	Upper hood method	Auto
	Components high	50mm
Control system	Power supply	5line 3phase 380V 50/60Hz
	Total power	40kw
	Starting power	38kw
	Normal power consumption	5-8KW
	Warming time	About 20 mins
	Temp. setting range	Room temperature-300°C
	Temp. control method	PLC & PC
	Temp. deviation on PCB	±2°C
	Data storage	Process Data and status storage(80GB)
	Nozzle plate	Aluminum Alloy Plate
General	Abnormal Alarm	Abnormal temperature. (extra-high/extra-low temp.)
	Board dropped alarm	Tower light: Yellow-warming, Green-normal, Red-abnormal
	Dimension(L*W*H)	4600*1200*1490mm
	Weight	900KG
	Color	Computer gray



Features

No.1 The unique advanced long life heating system

1. The heating system adopt the Swedish nickel heater with efficiency and energy-saving. The peak wave length of the radiation power is 4UM with curved surface reflector to the rising temperature speed, improve the thermal efficiency. And the special forced-air circulation system make PCB and the component heated uniform and eliminate the "shadow effect" completely .
2. Using special high temperature resistant protection system in heating preservation system and special iron in furnace .
3. Using imported Taiwan SanYue long axis of high temperature fan motor and W shaped heat pipe, Model design, no noise, shockless and easy for maintenance .

4. Whole oven are porous aluminum transfer the hot air to guarantee the hot air evenly to the PCB .the whole top oven fixtures can open completely so that easy to clean the oven inside .

No.2 Smooth and reliable transmission system

1. The transmission system use STK adjustable speed motor imported from Taiwan matched with the 1:150 turbine reducer can running smooth ,speed range can be arrived at 0-1500mm/min.
2. Independent wheel structure support and match stainless belt to make the running smoothly and the speed precision is up to ± 20 mm/min .
Special stainless belt: durable and wear-resistant, not easy to deform and long life.

No.3 Stable and reliable electrical control system

1. It adopts imported thermostat control which owns fuzzy control and PID intelligent precision control system. It can fast response the changes in external heat and ensure more temperature balanced by PID intelligent operation and automatic control heating .
2. Using thermocouple imported from Taiwan by each temperature zone, it can fast and sensitive induct the changes in each temperature zone, transfer and control timely, compensate the temperature balance in each zone .
3. Power is abundant, heat up fast, it's only need 20 minutes from room temperature to constant temperature.
- 4 .Failure diagnosis and sound light alarm.
Delay shutdown production function, uniform cooling after the shutdown: prevent component deformation.

Company information

Shenzhen ETON Automation Equipment Co., LTD be located in the beautiful coastal city of Shenzhen, China. Which is the national high and new technology enterprise, double soft enterprise. We specialize in SMT high-speed pick and place machine about ten years .



Comprehensive Building



Workshop area



Sheet metal workshop



Rack placement library



Parts warehousing



Assembly workshop

Certificate

Won a number of technical patents, such as: 9 invention patents, 12 software copyrights, 112 practical patents , etc.



Partner

Our company has been engaged in the research and development and production of SMT high-speed placement machines for ten years, and the products have been exported to more than 20 countries and regions such as South Korea, Vietnam, India, Turkey, Egypt, and Tunisia.



Delivery

Standard vacuum wooden box packaging

Air freight: small parts or urgent parts

Shipping: suitable for transportation of large or heavy machinery

Land transportation: according to customer requirements



FAQ

What is the direction of transmission of machines?

The transmission direction of this machine is both direction

Is electrical control developed independently?

Yes, the electrical control is by ourselves and have exclusive patent technology.

What is the delivery date?

We will delivery the goods after 30 days' deposit.

Are you a manufacturer or trading company?

manufacturer. We have our own industrial park.

What is your payment terms?

30% deposit in advance and 70% balance before shipment.

What can you do for me?

SMT Machines and Solution, professional Technical Support and Service.



Shenzhen Eton Automation Equipment Co., Ltd.



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