



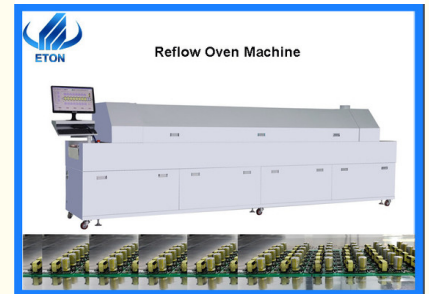
ETON 12 Zones SMT Reflow Oven With Hot Air Heating System / Mesh Chain Transmission

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: ETON
- Certification: CE, CCC, SIRA
- Model Number: ET-R12
- Minimum Order Quantity: 1 set
- Packaging Details: vacuum adsorption, wooden packing
- Delivery Time: 30 days after receive the down-payment
- Payment Terms: T/T
- Supply Ability: 50 sets per month



Product Specification

- Warranty: 1 Year
- Name: Reflow Oven
- Condition: New, 100% Original, Brand-new
- Type: Automatic
- Usage: Circuit Board Assembly, SMT Mounting Machine, SMD, LED
- Brand: ETON
- Highlight: **12 Zones SMT Reflow Oven, Mesh Chain SMT Reflow Oven**



More Images



Product Description

Description of Reflow Oven

WHY choose us?

Shenzhen ETON automation equipment Co., Ltd., founded in 2011, is a manufacturing and process solution provider focusing on the R &D, production, sales and service of SMT high-speed mounter and SMT peripheral automation equipment. With strong production capacity, ETON has an industrial park of more than 50000 square meters in Jiangxi Province, 7 buildings, more than 300 employees, supporting OEM & ODM, and the mechanical capacity is more than 50 sets / month. It has its own independent R & D team and more than 20 years of R & D experience.

Main Parameter

Model	ET-R12	
Heating System	Number of heating zones	UP 12/BOTTOM 12
	Number of cooling zones	2
	Length of heating zones	4600mm
	Heating mode	hot air
	Cooling Mode	Air Oven: Forced air; Nitrogen Oven: Water Chiller
	Exhaust Volume	10m³/min * 2 exhausts
Conveyor System	Max. Width of PCB	450mm
	Mesh belt width	500mm
	Transmission Direction	L→R(or R→L)
	Transmission Net Height	900±20mm
	Transmission type	Mesh and chain
	Range of rail width	0-450mm
	Conveyor speed	0-2000mm/min
	Auto/manual Lubrication	standard
	Fixed rail side	Front rail fixed(option: rear rail fixed)
	Components high	Top and bottom 25mm
Control system	Power supply	5 line 3 phase 380V 50/60Hz
	Total power	60kw
	Starting power	58kw
	Normal power consumption	12KW
	Warming time	About 20 mins
	Temp. setting range	Room temperature-300°C
	Temp. control method	PID close loop control & SSR driving
	Temp. control precision	±1°C
	Temp. deviation on PCB	±2°C
	Data storage	Process Data and status storage(80GB)
	Nozzle plate	Aluminum Alloy Plate
	Abnormal Alarm	Abnormal temp. (extra-high/extra-low temp.)
	Board dropped alarm	Tower light: Yellow-warming, Green-normal, Red-abnormal
General	Dimension(L*W*H)	6000×1400×1550mm
	Weight	2800KG
	Color	Computer gray

SMT Production Line

Semi-automatic printing machine: Simple operation, fast printing speed, simple structure, the disadvantages are less controllable points of printing process parameters, low printing alignment accuracy, poor solder paste demoulding, generally applicable to 0603(inch system) above components, lead pitch greater than 1.27 mm PCB printing process.

FULL-AUTOMATIC PRINTING MACHINE: Printing alignment accuracy is high, solder paste demoulding effect is good, printing process is stable, suitable for the printing of close spacing components, the disadvantage is, maintenance cost is high, the knowledge level of the operator is higher.

Service

We can provide you with excellent service, we also have professional overseas engineers to your factory provide install, training service until you can operate the machine adroitly.

1. We can provide you with the whole production line.
 2. Our software is R&D independently. We can offer software upgrade for lifetime for free
 3. We have 50,000 square meters of industrial park. The production strength is abundant, occupies the first place in the domestic profession.
 4. If you have any problem with the product, we will have overseas engineers come to your home for free repair or replacement within one year.
- Because we have offices overseas and local engineers.



FAQ

Q1: What is your machine actual speed?

A1: The actual speed is influenced by many factors, such as the number of the components, the kind of products, the time of send board, etc. So we can't give you the accurate actual production capacity. Such as for RT-1, the speed of led chip mainly around 23000-25000CPH. But for driver will be different.

Q2: Does the price include spare parts(nozzle and feeder)?

A2: Different client has different requirements on spare parts, it is not fair to clients to add in equivalent price for spare parts, so we don't add the spare parts on price. And price is only for machine.

Q3: Can you support whole SMT line?

A3: Yes, we can provide whole line solution if you want. We are very professional on SMT field.

Q4: What is your machines quality?

A4: We have our own industrial park. There are production centre and R&D centre and quality inspection centre to guarantee the machine quality.

Q5: What is your delivery date?

A5: The delivery date is about 20 days upon the full payment.

Contact David

Whatsapp/Wechat/Tel: **+86 13827425982**

E-mail: **david@eton-mounter.com**



Shenzhen Eton Automation Equipment Co., Ltd.



0086 13670197725 (Whatsapp/Wechat)



linda@eton-mounter.com



smtmountingmachine.com

HENGFENG INDUSTRIAL AREA,ZHOUSHI ROAD NO. 739,HEZHOU COMMUNITY,HANGCHENG STREET,BAOAN,SHENZHEN,CHINA