



High precision AC380V 6KW Double module multifunctional LED mounting machine

Our Product Introduction

for more products please visit us on smtmountingmachine.com

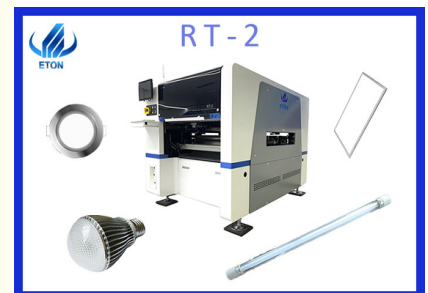
Basic Information

- Place of Origin: CHINA
- Brand Name: ETON
- Certification: CCC,SIRA,CE
- Model Number: RT-2
- Minimum Order Quantity: 1PCS
- Packaging Details: We use vacuum wooden box packaging
- Delivery Time: 5-8days
- Payment Terms: L/C, T/T
- Supply Ability: 50pcs/month



Product Specification

- Length: 1200mm
- Width: 1930mm
- Height: 1500mm
- Total Weight: 2500kg
- PCB Thickness: 0.1-6mm
- Mounting Mode: Group Picking And Separately Placing, separately Picking And Separately Placing
- Mounting Speed: 80000CPH
- No.of Feeders Station: 68



More Images



Product Description

High precision AC380V 6KW Double module multifunctional LED mounting machine

Technical parameter

Dimension	
length	1200mm
width	1930mm
height	1500mm
Total weight	2500kg
PCB	
PCB length width	Max:450*300mm(Non-omnidirectional 610*300) Min:80*80mm
PCB thickness	0.1-6mm
PCB clamping	Pneumatic
Mounting mode	Group picking and separate placingseparate picking and separate placing
O.S	
system	Windows7
software	R&D independently
display	Touch screen monitor
Input device	Keyboard, Mouse
Vision system	
NO. Of Camera	4 PCS
	Accurate image recognition
	Vision alignment, MARK correction
Mounting precision	±0.04mm
Mounting height	≤15mm
Mounting speed	80000 CPH
Components	LED , capacitors, resistors, shaped components, etc.
Component's speed	0.2mm
No. of feeders' station	64 PCS
No. of nozzles	20 PCS
Power	AC 380V
Power consumption	6kw
Operating environment	23 ±3
Transmission speed	1000mm/sec
Transmission Direction	Single(left→ right or right→ left)
Transmission Mode	Online drive
Position Mode	Optical
Gas consumption	0.4-0.6mpa (4-6kgf/cm2)600N/min
Electrical control	Independent research and development by ETON
Motion control card module 1 set	Independent research and development by ETON
X,Y,Z Axis Drive way	High-end magnetic linear motor
Feeding way	Electric feeder with double motor

Introduction to R2

- 1.Rt-2 dual-mode group multi-functional mouter, the new machine is newly upgraded and the shell is more exquisite. It adopts high-end magnetic levitation and servo system to make the mounting accuracy more precise. The multi-functional machine is suitable for a variety of products, such as panel lamp, downlight, bulb, drive, spotlight, street lamp, display screen, etc.
- 2.Electronic feeder feeding system.
- 3.Vision alignment flight identifications, Mark correction.
- 4.Auto-optimization after coordinates generated, etc.



What is a patch

SMD LED is pasted on the surface of circuit board, which is suitable for SMT processing and reflow soldering. SMD LED solves the problems of brightness, viewing angle, flatness, reliability and consistency. Compared with other packaging devices, it has the advantages of strong anti vibration ability, low solder joint defect rate and good high-frequency characteristics. It encapsulates more LED chips in a smaller area and adopts lighter PCB and reflective layer materials. It shows that the reflective layer needs less epoxy resin to be filled. By removing the heavy carbon steel material pins and reducing the size, the weight of the product can be easily reduced by half, and the volume and weight are only about 1 / 10 of that of the traditional plug-in components. After the chip packaging is adopted, the volume of electronic products is reduced by 40% - 60%, and the weight is reduced by 60% - 80%, which finally makes the application more perfect.

APPLICATION



Company show

Shenzhen ETON Automation Equipment Co.,Ltd.was founded in 2011. It is a manufacturing and process solution provider focusing on R&D. production. sales and service of SMT high-speed pick and place machines and SMT periph automation equipment. The company has SMT high-speed pick and place machine division. precision solder paste sten printer division.high-speed precision dispensing equipment division, and SMT peripheral automation equipment division.



PACKING

All machines are packed with vacuum and wooden packing like the one in the pictures. Shipping: --- We ship to world wide from china mainland using air mail by EMS, UPS, DHL or TNT or as your request for parts. --- Sea shipping for machine.



All machines are packed with vacuum and wooden packing like the one in the pictures.



FAQ

Q: How is the training?

A: After purchasing our products, you can send your engineers to study in our factory, or we can send our engineers to your factory to train your staff for you .

Q: Do you have a product certification certificate?

A: Our products have CCC, CE, SRIA certification.

Q: How about the after-sale service? How about the warranty?

A: We have a team of professional engineers to solve your problems. Any parts that require repair and replacement are free of charge during the warranty period. We can also provide you with training and on-site installation, and support remote control of the machine, the machine uses Chinese and English interface, very easy to operate.



Shenzhen Eton Automation Equipment Co., Ltd.



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