



multifunctional high speed pick and place mounter,smt pick and place machine,automatic mounter,magnetic linear motor

Our Product Introduction

for more products please visit us on smtmountingmachine.com

Basic Information

- Place of Origin: china
- Brand Name: eton
- Certification: ccc,ce,sira
- Model Number: rt-1
- Minimum Order Quantity: 1 unit
- Price: \$33000/unit
- Packaging Details: Waterproof material packing and wooden case
- Delivery Time: 30 work days
- Payment Terms: L/C, T/T
- Supply Ability: 80 units per months



Product Specification

- Pcb Size: 50*50mm~400*350mm
- Pcb Clamping: Adjustable Pressure Pneumatic
- System: Windows7
- Software: R&d Independently
- Display: Touch Screen Monitor
- Input Device: Keyboard,mouse
- No. Of Camera: 2
- POWER: 380AC 50HZ
- Power Consumption: 4kw
- Mounting Mode: Group Take Cent Stick, Cent Take Cent Stick
- Components Space: 0.2mm
- Feeders Stations: 32PCS
- Nozzles: 10PCS
- Mounting Speed: 40000CPH
- Mounting Height: 40mm



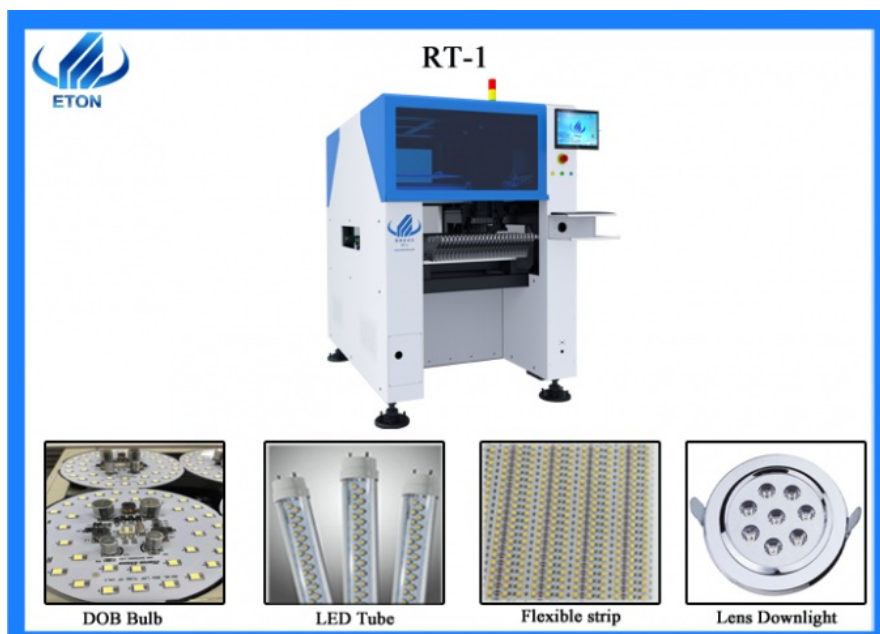
More Images



Product Description

1.product details

RT-1 is a single-module multifunctional mounting machine with a capacity of 30000CPH 35000CPH. The components that can be mounted include LED3014/3020/3528/5050, capacitors, resistors, IC and special-shaped components.it applies to LED light and electric board.



2.product Technical parameters of high speed pick and place machine

Place of origin	Guangdong,China
Model number	RT-1
dimension	1104*1584*1655
PCB size	50*50 400*350
PCB thickness	0.1 6mm
Mounting speed	30000 35000CPH
Mounting mode	Group picking and separate placing, separate picking and separate placing.
Mounting precision	±0.02cm
Feeder stations	32pcs
nozzles	10pcs
Mounting height	40mm
No.of camera	2 sets of imported camera



3.product features of smt pick and place machine

X,Y,Z drive way is high-end magnetic linear motor+servo motor.
 PCB clamping is adjustable pressure pneumatic.
 Vision for the flight identification ,mark correction.
 Electronic feeder feeding system.
 Non-stop material re-loading function.
 Auto-optimization after coordinates generated.



4. The warranty

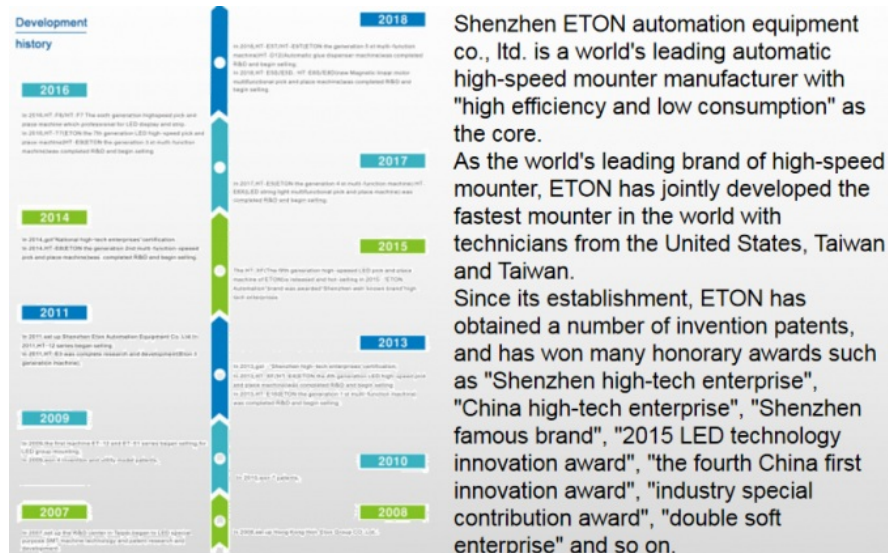
Standard warranty is one year,during warranty,any parts need to be repaired and replaced will be free.

5.Packing & delivery of smt mounter machine

We usually use waterproof packing machines and pack them in wooden cases. If the customer has special requirements for packaging, we will package the products according to the contract.

Shenzhen port is the closest to our company. If there are less than 3 sets of products, we usually ship the goods within 30 days after payment. If there are more than 3 sets of products, we can negotiate the delivery time.

6. Company profile





Business terms:

Accepted delivery terms	EXW, FOB, CIF, CFR
Accepted payment currency	USD,CNY
Accepted payment type	L/C, T/T
Nearest port	Shenzhen

7.Our Our certificates and certifications

The company has independently developed a number of intellectual property technologies, including 9 invention patents, 112 practical patents and 12 software Copyrights. Successively obtained "shenzhen high-tech enterprise", "national high-tech enterprise", "shenzhen TOP brand", "2015 LED technology innovation award", "industry special contribution award", "the 4th China LED first innovation award", "industry special contribution award", "double soft enterprise" and so on.



8. trade show

Since the establishment of the company, we have participated in many trade exhibitions at home and abroad, including Guangzhou Guangya exhibition, Turkey lighting exhibition, India lighting exhibition, Pakistan exhibition, India nepcon exhibition, Thailand exhibition, etc. We add a large number of foreign clients every year.



9. FAQ

1) Do you have oversea after sale service?

We have set up an overseas office in India. We can offer technical support abroad. If you have any technical problem, our engineers will support you promptly.

2) How is the training?

You can send your engineers to our workshop to study, or we can send our engineers to your workshop for guidance. We guarantee that the training will not be completed until your operators are fully trained.

3) It's hard to use the machine?

No, not at all. Touch screen display, English operation interface. Generally training about five days can be skilled in the operation of the machine.

4) Does your machines have quality certificates?

We are high-tech enterprise with CE, SIRA, CCC.

5) How about the warranty?

We guarantee it for one year free of charge. Software updates are free for life.



Higher precision,

faster speed,

independent research and development,

in China supplier ETON!

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Industry related knowledge

Adaptability of SMT placement machine

Operation Process of Patch Machine

Patch production process

Set the SET/STATUS/RECOVERY to E.STOP, production in this state, observe the operation of the feeder, and replace and repair the feeder. as needed Set the RECOVERY to AUTO. after the feeder is found to be running properly

Screen printing tin paste;

Screen printing mold adjustment to ensure that the printed solder paste is not defective;

check PCB circuit board for defects, for deformation, no MARK point or MARK point irregular circuit board, non-print tin paste ,(returned to warehouse);

Check the tin paste for welding, printing bad, or other bad conditions, should clean the PCB board, with alcohol cleaning with the air gun blow dry, and then baking re-printing paste.

Patch machine Fida loading

Return the TABLE used on the D board to both sides when feeding;

Take off the feeder(feeder from the D shaft carefully and feed as required.

Put the feeder flat on the D axis after good material, should not warp;

feeder should be exposed on each feeding material, easy to absorb suction mouth, and check D-DATA, no feeding errors;

To check feeder loose, abnormal, if bad, repair and maintenance feeder; immediately
Should there be a TAPY Feeder alarm, must carefully check whether there is a feeder cover with or without warp.
place the PCB board on the machine transport track in the required direction, and require no more than 5 boards on PCB
machine track (including one of the X Y TABLE).

Outboard
remove the pasted PCB board from the placement machine guide in time and be sensed by the sensor.

Repair boards
QC employee shall correct all defects (e.g.: shift, dewelding, component misleakage, etc.) on the pasted PCB board according
to the operation drawings, and put the corrected PCB board into the plug-in box.

Note: If the following anomalies exist, they should be immediately reported to the technical staff for correction.

- The whole or partial displacement of the element;
- The missing parts, component skew etc.

Check that directional patch elements are in the right direction, such as Triode, ICs, BGA, varactors and executives.

Shutdown
Press the ENGERNCY key, then press the shutdown key on the operating board;
Press the key POWER OFF opening under the machine screen and then put the main power switch on the OFF;.
Turn off the air conditioning switch;
OFF". the main power switch



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