



37000CPH Pcb LED Bulb Making Machine Pick And Place Equipment

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: ETON
- Certification: CCC, CE, SIRA
- Model Number: RT-1S
- Minimum Order Quantity: 1 set
- Packaging Details: Standard shipping wooden box packaging, including straps and nail fixing machine, vacuum packaging
- Delivery Time: 5-8 work days
- Payment Terms: T/T, L/C
- Supply Ability: 50 sets per month



Product Specification

- Product Name: Led Pick And Place Machine
- Model: RT-1S
- Brand: ETON
- Head: 10 Pcs
- Max PCB Size: 450*350mm
- Optimal Speed: 37000CPH
- Highlight: 37000 CPH LED Bulb Making Machine, 3020 LED Bulb Making Machine, 37000CPH Pick And Place Equipment



More Images



Product Description

37000CPH Pcb LED Bulb Making Machine Pick And Place Equipment

LED bulb making can mount 450*350mm pcb electric board making RT-1S pick and place machine

Product description

Dimension: 1200*1930*1500mm

PCB size: max:450*350mm, min:80*80mm

Optimal speed can reach 37000CPH

Can mount minimum size 0402 components, and also can mount less than 22mm high components, including led chips, resistors, capacitors, ic, shaped components, inductors, etc.

Suitable for small pcb products, such as led bulb, led linear bulb, led dob bulb, led street light, down-light, driver and small home appliance electronic boards, etc.

Parameter

Models	RT-1S
Mounting element height	≤15 mm
Mounting speed	40000 CPH
Components	LED 3014/3020/3528/5050 and resistor, capacitor, bridge rectifiers, IC, shaped components ,etc
No. of Feeders Station	32 PCS
No. of Nozzles	10 PCS
PCB size	max: 450*350mm, min: 80*80
X,Y Axis Drive way	High-end magnetic linear motor+ servo motor

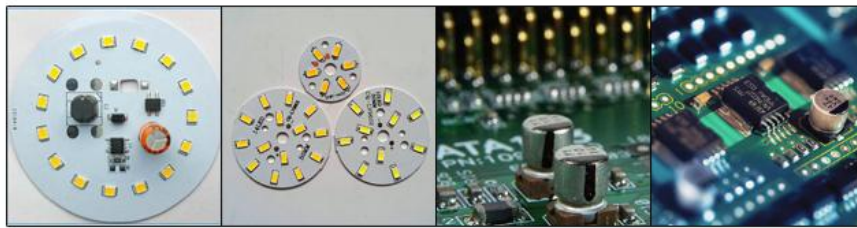
The features of RT-1S pick and place machine

- * Multifunctional pick and place machine, suitable for producing LED Bulb, DOB, panel light, down-light, street light, corn light, power driver, electrical boarded.
- * Machine functions: Picking components group or separately and mount on the PCB automatically group.
- * Intelligent PCB Clamping mode: Electric clamping, adjustable track width.
- * Single module magnetic linear motor, 10 nozzles for each mounting part, total 32 feeder station. Speed reach 40000 cph.
- * High precision, Calibration automatically, available for all kinds of components, such as LED, capacitors, resistor, shaped components, etc.
- * Easy operational program, much more convenient, automatic vision makes position fixing more accurate and convenient.
- * Optinal :8mm,12mm,16,and 24mm automatic feeder, different nozzles and feeding way.



Application

SMT Machine widely apply to different sizes of pcb in different industry, such as led lighting industry, driver board industry, household application, etc.



DOB

LED chip board

Power driver

Electric board



Display

Table light

LED bulb

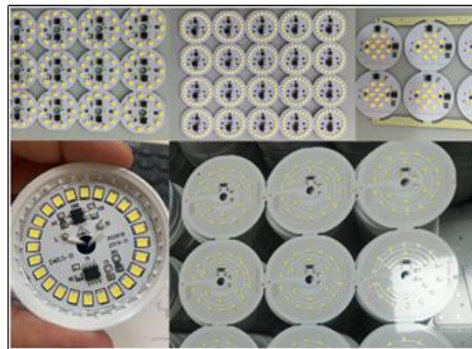
Spot light

Main process of DOB manufacturing:

Step 1: Print Solder paste on PCB

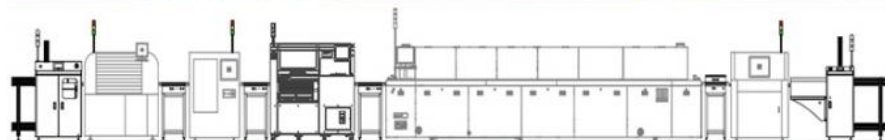
Step 2: Mounting LED chip and capacitor
big components on PCB.

Step 3: Heating solder paste with PCB
to welding together the component
with PCB



SMT line solution

1. We provide full SMT solution for you;
2. We provide core technology with our equipments;
3. We provide the most professional tech service;
4. We have wealthy experience on SMT factory setup;
5. We can solve any question about SMT.





Company information

ETON is China's **largest manufacturer** of SMT machine, industrial park more than 50000 square meters.
 ETON got more than **14 years R&D experience** in SMT industry equipped with core technology
 ETON Got large more than **80% big** led lighting industry market, machine hot sell to more than 20 countries.
 ETON R&D Chinese **first automatic stencil printer** machine for roll to roll 100 m led strip light
 ETON R&D super high speed pick and place machine, **250000 CPH**, fastest in all over the world

SHENZHEN Office



ETON Industrial Park



50,000 square meters



7 buildings



300 employees



assembly line



CNC workshop



Production line Exhibition hall

10 Years Development History

Independent R&D, Exclusive patented Technology

80% large and listed LED factory are our client

Top 1 in highspeed pick and place machine in China

Package and delivery

ETON machine using Vacuum wooden box packaging:

Firstly, Wrap the machine with film

Secondly, Sponge the machine

Thirdly, Use a vacuum bag to compress the air in the machine and encapsulate the machine

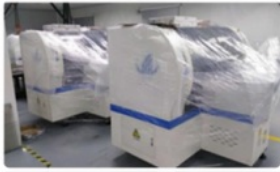
Fourthly, Fix the foot cup of the machine with wooden stakes

Fifth, fix the machine again with a rope

Finally, encapsulate the machine in a wooden box



PACKAGING STEPS



Step ①



Step ②



Step ③

❶ The interior adopts standard export vacuum waterproof and dustproof packaging

❷ The exterior is packed in a strong wooden box to ensure the safe transportation of heavy and large equipment

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.



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