



SMT PCB assembly machine led light making pick and place machine

Our Product Introduction

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Basic Information

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



Product Specification

- Max Pcb Size: 450*350mm
- Min Pcb Size: 80*80mm
- PCB Thickness: 0.1-6mm
- No. Of Heads: 10 Pcs
- No. Of Feeder Station: 32 Pcs
- Dimension: 1200*1930*1500mm



More Images



Product Description

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Brief introduction of machine

1. Single-module magnetic levitation multifunctional placement machine;
2. The maximum mountable 450*350mmpcb board in all directions, the maximum mountable 610*350mmpcb board in non-omnidirectional range, the smallest mountable 80*80mm;
3. With 10 heads, the optimal production capacity can reach 40,000CPH;
4. Can be mounted with mounted LED chips, capacitors, resistors, small ICs, special-shaped components (minimum 0402, maximum 17mm);
5. Production of bulbs, DOB, linear bulbs, displays, downlights, street lights, panel lights, lenses, household circuit boards, ceiling lights, etc.

The main features about pick and place machine

1. High precision

XYZ axis drive way is high-end magnetic linear motor and servo motor;

Use a flight identification camera to capture head movements during production, compare programs, and compensate for components.

2. Mounting mode

It's group picking and separate placing, separate picking and separate placing, it can be applied to the production of a variety of products

3. High efficiency

Use electronic feeder feeding system, have auto-optimization. The speed reaches 40000 CPH.

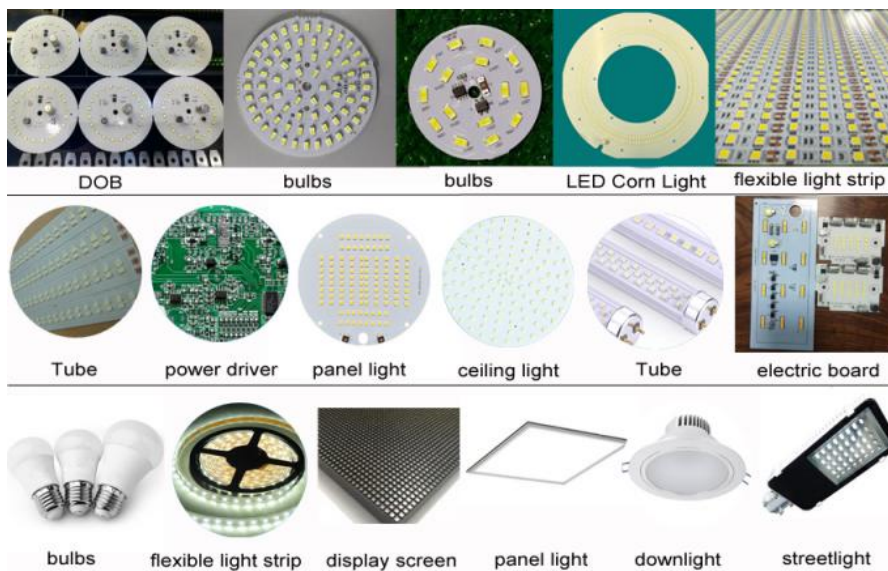
Technical parameters about the machine

| | |
|-----------------------|--|
| Mounting speed | 40000 CPH |
| Length* Width* Height | 1200mm*1930mm*1500mm |
| PCB Max Size | 450*350mm |
| PCB Min Size | 80*80mm |
| No. of nozzles | 10PCS |
| XYZ Axis drive way | High-end magnetic linear motor + servo motor |
| PCB Thickness | 0.1-6mm |
| No. of feeder station | 32PCS |
| No. of camera | 2 PCS |
| Feeding way | Electric feeder with double motor |

Application for RT-1 pick and place machine

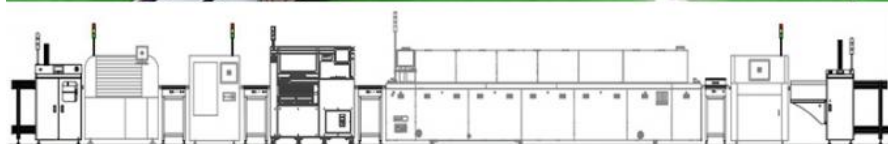
Suitable for the production of any kind of LED lights, when the PCB board size does not exceed 450*350mm, such as: bulbs, panel lights, downlights, displays, tubes, linear bulbs, DOB, ceiling lights, solar lights , Driver board, etc.





Our advantage

Provide SMT production line solutions and entire line equipment;
 Provide suggestions on the overall layout of the SMT factory;
 10 years of experience in SMT and LED industry;
 We are OEM, ODM manufacturer;
 The machine software is independently developed and can be upgraded free of charge for life;
 The industrial park covers an area of 52,000 square meters and the company employs more than 300 people.



After-services



FAQ

1. who are we?

We are based in Guangdong, China, start from 2011, sell to Domestic Market(60.00%), South Asia(20.00%), Africa(5.00%), Mid-

East(5.00%),Eastern Asia(5.00%),Eastern Europe(3.00%),South America(1.00%),Southern Europe(1.00%). There are total about 301-500 people in our office.

2. how can we guarantee quality?

Always a pre-production sample before mass production;

Always final Inspection before shipment;

3.what can you buy from us?

Pick and place machine,Automatc stencil printer,SMT machine,Reflow oven,LED light production line

4. why should you buy from us not from other suppliers?

1.Top brand in China,52000sqm factory,more than 300 staff. 2.Strong technology,134 patents . 3.Geniu quality:strict QC,international standard.

4.Big market share:Around 70-80% led factory are our partner. 5.Local service:Free installation and training .



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