



Hihg Speed LED Lights Assembly Machine Full Automatic 10 Heads SMT Mounter

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: ETON
- Certification: CE,CCC,SIRA
- Model Number: RT-1
- Minimum Order Quantity: 1 sets
- Packaging Details: Vacuum wooden box packaging
- Delivery Time: 30 days
- Payment Terms: T/T
- Supply Ability: 50 sets per month



Product Specification

- Machine Type: Multifunctional SMT Machine
- Dimension(L*W*H): 1200*1930*1500mm
- PCB Length Width: Max:450*350mm;Min:80*80mm
- Optimum Mounting Speed: 40000CPH
- No. Of Mounting Head: 10 Heads
- Highlight: **40000CPH LED Lights Assembly Machine, 10 Heads Led Lights Assembly Machine, LED Lights hihg speed SMT Mounter**

Product Description

High efficiency led lights assembly line Full-automatic 10 head SMT Mounter

Product description:

RT-1 machine is the most popular machine in our company, it has high cost performance

With 10 heads and 32 feeder, it can transport a variety of materials, and the ideal production capacity can reach 40000 CPH.

Product features:

1. The PCB size of this model is 450*350mm. Because it is a multi-function machine, it is suitable for all LED light PCB boards that meet this size range.
2. Components: LED chip, capacitors, resistors, shaped components etc.
3. It is suitable for mounting various components. There are many kinds of finished lamps. It is a machine with high cost performance.

Machine main parameter:

Model	RT-1
Dimension(L*W*H)	1200*1930*1500mm
PCB length width	Max:450*350mm;Min:80*80mm
PCB thickness	0.1~6mm
Mounting mode	Group picking and separately placing, separately picking and separately placing
No. Of camera	2 Sets of imported camera.vision for the flight identification,mark correction
Mounting height	≤15mm
Mounting speed	40000cph
Power consumption	4KW
No. Of feeders station	32 PCS single module
No. Of head	10 PCS Single module
Mounting precision	±0.04mm
X,Y,Z Axis drive way	High-end magnetic linear motor and servo motor
Feeding way	Electric feeder with double motor

SMT Production line:

If you want to know the production line of this machine, we can design the most reasonable and economical production line for you.

Undoubtedly, a complete production line is very important, mainly including the following core equipment:

1. **Solder paste printer Machine** (Solder paste printing): The solder paste or patch glue is leaked onto the pads of the PCB board to prepare for the next step of soldering the components.
2. **Conveyor**: transmission the PCB board to pick and place machine, at the same time, It is used for connection between SMT production lines and can also be used for buffering of flexible strip PCB boards.
3. **Pick and place machine RT-1**: Accurately mount surface mount components to fixed positions on the PCB board.
4. **Conveyor**: transmission the PCB board to reflow oven. At the same time, It is used for connection between SMT production lines and can also be used for buffering of PCB boards.
5. **Reflow oven**: Melt the solder paste or die glue to firmly bond the components to the driver board.



Company profile:

(1)ETON Company: a leading manufacturer of automatic high speed pick and place machine. The largest high tech Led light making machine manufacturer in China.ETON has rich industry experience and high-tech talents, as well as a perfect after-sales service team.

(2)ETON Industrial park: There is 5,0000 square meters modern intelligent industrial parks. Having more than 300 employees .Equipped with an advanced processing and manufacturing centers. There are various machine, the fastest capacity reached 500000CPH, which has broken world record.



The hall of office building in shenzhen



The hall of office building in jiangxi



show room



more than 300 employees



7 building



strict machine testing



assembly line

Our client:

ETON as the leading manufacturer of global photo electronic high speed pick and place machine, the products are exported more than 20 countries and regions, including India, Vietnam, Tunisia, Egypt, Turkey, Russia, Thailand, etc.



FAQ:

1.Do you have overseas after-sales services?

Yes.We can provide technical support abroad with you. We have offices overseas and have local engineers to help you solve the problems with the pick and place machine offline.

2.How about the warranty?

We support one year warranty. We will help you in time. All the spare parts will be provided free of charge for you within the warranty period.

3.Is it hard to use these machines?

No,not at all. 5 days is enough to learn to operate the machines.

4.What can you buy from us?

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



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