



Single module Led bulb 10 head automatic pick and place machine

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

- Dimension: 1200*1930*1500mm
- PCB Length Width: Max:450*350mm; Min:80*80mm
- Weight: 2000kg
- Mounting Speed: 40000 CPH
- Head: 10 Pcs
- Warranty: 1 Year

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Product Description

Single module Led bulb 10 head automatic pick and place machine

Products features:

- 1.This machine belongs to single module.It has 10 head.
- 2.This machine mounting speed is 40000CPH.
- 3.Apply to led bulb, power driver,street light and so on.
- 4.It has 2 sets of camera, high mounting accuracy. Mounting method:group picking and separately place, separately picking and separately place.
- 5.software upgrade:Independent research and development of software, and enjoy free software upgrade service for life.

Machine parameter:

Machine main parameter:

Model	RT-1
Dimension	
Length	1200mm
Width	1930mm
Height	1500mm
Total Weight	2000kg
PCB	
PCB Length Width	Max:450*350mm Min:80*80mm
PCB Thickness	0.1-6mm
PCB Clamping	Pneumatic
Mounting Mode	Group picking and separate placing separate 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	2 PCS
	Accurate image recognition
	Vision alignment, MARK correction
Mounting Precision	±0.04mm
Mounting Height	≤15mm
Mounting Speed	40000 CPH
Components	LED , capacitors, resistors, shaped components, etc.
Components Speed	0.2mm
No. of Feeders Station	32 PCS
No. of nozzles	10 PCS
Power	AC 380V
Power Consumption	4kw
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/cm ²)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

Company profile:

ETON Automation Equipment Co.,Ltd was established in 2011.It is a manufacturing and process solution provider focusing on R&D , production , sales and services of SMT high-speed pick and place machines and SMT peripheral automatic equipment.We have decades of R&D experience and mature technology in this field.We have an industrial park covering an area of 50,000 square meters in Jiangxi, which is dedicated to the production of machine to make machine.Our products exported to over 20 countries and regions. We have been working with numerous big companies in India, Turkey, Pakistan,Egypt etc.Having a perfect service,free installation and training. We have three engineers in India and an office.



SMT Line solution:

We have the professional suggestions for you to build the production line.

Below are the suggestion of basic steps for the pick and place progress and equipment



Machine application:

- (1). This machine can mount minimum size 0402 components. And also can mount less than 22 MM high components. Including LED chips, resistors, capacitors, IC, shaped components, inductance, etc.
- (2). Suitable for small PCB products, Such as LED bulb, LED linear bulb, LED DOB bulb, LED street light, LED down-light, LED Driver and Small home appliance electronic boards, etc.
- (3). The optimal speed for LED lighting can reach 40000 CPH.

Market:

We occupied a vast foreign LED market, 80% larger and listed led factory are our client .



Our advantages:

1. We are leading manufacturer of automatic high speed pick and place machine.
2. 80% large and listed led factory are our client. We have over decades development history.
3. We have an industrial park covering an area of 50,000 square meters in Jiangxi, which has various machine.
4. We have world record-breaking high speed pick and place machine, which speed reached 250,000 CPH.
5. We have local India engineer. As long as you buy the machine, we will arrange engineers to install, debug and training you for free, until you learn to operate the machine, service is very convenient. We have offices in Mumbai and New Delhi, very quick to support.

FAQ:

1. Is the machine easy to operate?

Yes, of course. Our machine is very intelligent and easy to operate, like the intelligent phone, also the software is made by our company, so we know how to make it more intelligent and operate friendly.

2. How many hours does the machine can operate per day?

Machine can work whole day. But for longer using life, we suggest you to have 1 hour or 2 hours off per day.

3. How about the Training?

We provide the online remote training service, and we will offer you the operating video and manual for user's repeatedly learning.



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