



80000CPH Pick And Place Machine Electric Feeder Double Rails Double Heads For LED Lights

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: ETON
- Certification: CCC CE SIRA
- Model Number: RT-2
- Minimum Order Quantity: 1 SET
- Packaging Details: Vacuum wooden box
- Supply Ability: 50 PCS/month



Product Specification

- Name: Pick And Place Machine
- Length: 1200mm
- Width: 1930mm
- Height: 1500mm
- Total Weight: 2500kg
- PCB Clamping: Pneumatic
- System: Windows 7
- Software: R&D Independently
- Highlight: **Double Heads pick and place machine, pick and place machine Double Rails**



More Images



Product Description

Electric feeder double rails double heads 80000CPH pick and place machine for led lights

Product description

Rt-2 is a **dual-mode multi-functional mounter**. Its **biggest feature is double headed and double track**. Its biggest advantage is that it can not only enter and exit two PCB boards at the same time, but also **the price is very cost-effective**. . It covers a **smaller area, saves labor costs and improves the production capacity**.

The way of the mounter is to take and paste in groups or take and paste separately, which can rotate the mounting head at the maximum angle to ensure the correctness of the mounting position.

Here are **20 suction nozzles, 10 single heads and 64 Feeder seats**, so the production **capacity of rt-2 is 80000cph**. In terms of making LED lamps, 80000cph production capacity is second to none among similar products in the market.

Equipped with 4 sets of high-precision cameras, 2 sets of mark cameras and 2 sets of flight identification cameras. The mark camera **adopts the latest three-color lighting recognition method of our company, which is applicable to any PCB board. It can be recognized even if the mark point of the PCB board is slightly oxidized**. The flight identification camera identifies whether there is material leakage in the production process to ensure the accuracy of mounting.

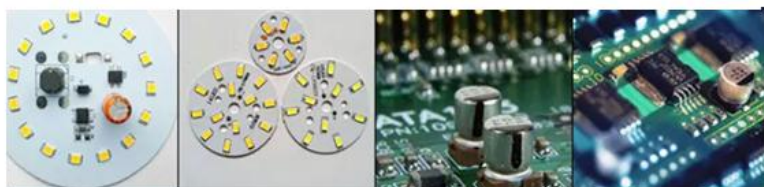
XYZ axis is controlled by **linear motor and servo motor**, which not only provides **accuracy and support**, but also has **a longer service life**.

Parameter

No. of Camera	4 PCS
	Accurate image recognition
	Vision alignment, MARK correction
Mounting Precision	±0.04mm
Mounting Height	≤15mm
Mounting Speed	80000 CPH
Components	LED , capacitors, resistors, shaped components, etc.
Components Speed	0.2mm
No. of Feeders Station	64 PCS
No. of nozzles	20 PCS

Application

Rt-2 is a multifunctional machine, which can be used to **produce various LED lamp products**, such as bulb, DOB, IC, drive, panel lamp, street lamp, ceiling lamp, etc; At the same time, we can also mount components of different sizes, such as lamp beads, resistors, capacitors, IC, special-shaped components, etc. the minimum range of mounting components is **0402** and the maximum height of mounting components is **15mm**. If customers need it, we also have **customized** services to make your rt-2 mounter.



DOB

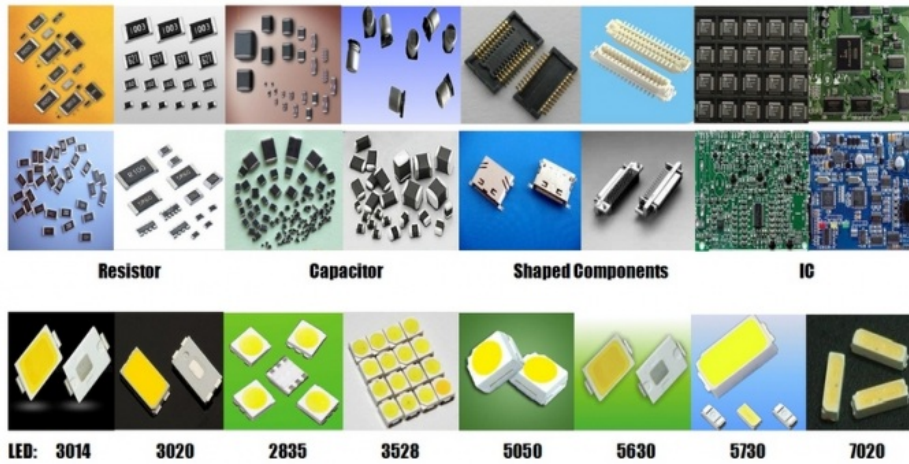
LED chip board

Power driver

Electric board



The applicable components:



Market share

1. **China domestic:** ETON has an absolute market share in China, more than 80% of LED lamp manufacturers are our customers.
2. **Abroad:** ETON'S chip mounters are exported to more than 20 countries such as South Korea, India, Vietnam, Tunisia, Egypt and Turkey. There are many honorary customers, such as TCL, POLYCRB, Surya, CALCOM, etc.



FAQ

Q1:What value services can I get after I buy the machine?

A:We will follow up all processes, help you clear customs and do our best to ensure your interests. At the same time, after your production is on the right track, we will also visit regularly to share your latest industry information.

Q2:Will your product be safe to use?

A: Of course, we have imported limit sensors. If someone gets too close, they will stop working to ensure human safety.



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