



LED Bulb Power Driver Display Smt Assembly Machine Automatic CCC

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: wooden box with vacuum package
- Delivery Time: 30 days after deposit
- Payment Terms: T/T
- Supply Ability: 50 sets per month



Product Specification

- Dimension: 1200*1930*1500 Mm
- Total Weight: 2200 Kg
- Mounting Speed: 30000~35000CPH
- Vision System: Vision Alignment, Mark Correction
- PCB Length Width: Max:400*350 Mm Min:50*50 Mm
- Warranty: 1 Year
- Packing: Vacuum Packaging + Wooden Box Packaging
- Mode Of Transport: Sea/ Rail/airplane
- Highlight: **LED Bulb Smt Assembly Machine,
Power Driver Display Smt Assembly Machine,
Automatic Smd Led Mounting Machine**



Product Description

LED Bulb/power driver/display Pick and place machine Automatic with High Precise and Good Stability

What is SMT Production Process?

Step 1: Solder paste Printing

Operate the stencil printer to print the solder pastes onto the PCB

Step 2: Mounting Part

The PCB board that has been brushed with solder paste will be sent to the pick and place machine for automatic mounting, and the pick and place machine will automatically pick components and place on PCB.

Step 3: Reflow Soldering

The PCB board be mounted with components is sent to reflow oven, reflow oven will heat and welding the components with solder paste on PCB.

Step 4: Testing

Check whether the PCBA is misaligned or shift.

What are the characteristics of the RT-1 LED placement machine?

- ◆ 1. High-precision industrial cameras solve the precise placement of precision chips, such as IC, QFN and other small-size chips. Minimum placement of 0402 chips.
- ◆ 2. Type: Single module magnetic linear motor multifunctional pick and place machine
- ◆ 3. It is equipped with 10 placement heads and 32 feeder stations, which can suck 10 different materials at the same time, basically without replacing the nozzle.
- ◆ 4. High-performance adaptability, accuracy control at the level of plus or minus 0.04mm, high-precision repeat positioning, powerful XY performance, high-speed operation,
- ◆ 5. Double-motor electronic feeder, stable feeding, faster feeding, no need for repeated calibration.
- ◆ 6. Effectively ensure the reliability and stability of the placement machine for a long time.
- ◆ 7. The whole machine adopts precision guide rail, which improves the precision of SMT placement.
- ◆ 8. Easily mount various special-shaped components, adopt magnetic levitation design, fast speed, low noise, stable operation and not easy to malfunction. The operation interface is simple and easy to understand.

Mounting product: LED Bulb, DOB, Circuit boards, drivers, home appliance control boards and other products. Suitable for mounting PCB boards within 350mm

- ◆ 9. Capacity: 30000~35000CPH.

	RT-1
L*W*H	1200*1930*1500mm Total Weight:2200kg
PCB Length Width	MAX:400*350mm MIN:50*50mm
Mounting Mode	Group picking and separate placing, separate picking and separate placing
Mounting height	≤22mm
No. of Camera	2PCS
Mounting Precision	±0.04mm
Mounting Speed	30000~35000CPH
Components Space	0.2mm
Feeders Station	32PCS
No. of nozzles	10PCS



After service:

1. Service station: Indian office, and the are local engineers in India, Turkey and Egypt, who can provide technical support quickly.
2. Software updates: Offer free software upgrade whole lifetime.
3. Installation& training: Go to your factory to provide free installation and training.
- 4.SMT line: Provide professional SMT full line solutions.

About our company:

Shenzhen ETON Automation Equipment Co. LTD. set in2011,is a leading manufacturer of automatic high-speed pick and place machine, focusing on "High efficiency Low consumption" in the word, meanwhile ETON is also the largest high-tech manufacturer in China with strong capability of design, R&D, manufacturing, sales and service.

Hong Kong and many technical personnel, after four years of joint research, successfully developed a fast, stable and perfect ETON LED automatic high-speed energy-saving placement machine series products, with its unique technology, strong capacity advantages, and perfect after-sales service system, completely subvert the LED placement machine industry field and solve the production capacity of long light boards and long light strips. Low, high labor cost and other difficult problems, and has been issued a number of certificates and support.

"High efficiency" "High quality" and "High Stability" are the core technology of ETON, strong technology innovation and strict pursuit of quality control, with excellent service, ETON has created superior value for customers as the outstanding worldwide brand of High-speed SMT machine with good reputation. Looking forward to the future, we believe that ETON will seek to better achievement in SMT field and make greater contributions to the industry and society!

We have an industrial park of 50,000 square meters.



We have professional production center, R&D center, quality inspection center.



FAQ:

Q: Who is your client?

A: We have exported machine to different countries, such as India, Egypt, Korea, Turkey, Brazil etc. Such as FSL, ETI, KONKA, OPPL, MLS are our client, In India such as RK, Surya, skyquad are our client.

Q: How is the breakdown rate of machine?

A: Our machine is very stable, the breakdown rate is less than 0.001.

Q: Is your software interface in English?

A: English interface and Chinese interface are both available.

Q: Machine is easy to operate?

A: Machine is easy to operate, usually 3 to 5 days training of operating is enough.

Add: If you have any questions, please feel free to contact me!



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