



42 feeder station high precision led bulb making pick and place machine

Our Product Introduction

for more products please visit us on smtmountingmachine.com

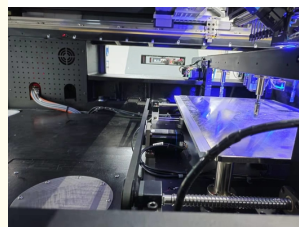
Basic Information

- 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

- Dimention(mm): 1200*1930*1500
- Total Weight: 2000kg
- PCB Length Width: MAX:450mm*350mm MIN:80*80mm
- PCB Thickness: 0.1-6mm (if 0.6mm Need Jig)
- Mounting Precision: ± 0.04 mm
- Mounting Speed: 40000CPH
- No.of.feeders System: 42PCS
- No.of .head: 10PCS
- Components: LED Chip, Capacitors, Resistors, IC, Shaped Componets. Etc.
- Feeding Way: Electric Feeder With Double Motor.



More Images



Product Description

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Today, Share **All-round inspection of placement machine:**

Industrial control electrical part

Is there any product drop in the placement machine?

Whether the track belt of the placement machine is damaged or deformed

After cleaning the dust on the lead screw of the placement machine, inject special new lubricating oil

Is the air path of the pick and place machine normal?

Cleaning and maintenance of the guide chute of the Feeder of the placement machine

Pick and place machine throwing box cleaning and static electricity removal inspection and maintenance

Inspection and maintenance of the feeder automatic refilling car mechanism of the placement machine

Machine Description

Fully Automatic placement pick and place machine. Below Four Point share to you:

NEW design machine, softwar and hardware both update many times. more stable, more high quality.

Use for **various components**: such as various sizes led chip, inductor, Inregraed Circuit, Diode, Bipolar Junction Transistor.....

Use for **various products**: Downlights, Bulb, Panel lights, Tube, Streetlight, led display.....

Best motor: Magnetic linear motor with servo motor, so our machine have high quality and high speed.

NEW Design RT-1



40000CPH

--- MAIN PARTS

1 grating scale

Advantae is large detection range, high detection accuracy and fast response speed.



Grating scale

Imported from UK RENISHAW

2 the electromagnetic valve

Cooperate with different circuits to achieve the expected control, and the accuracy and flexibility of the control can be guaranteed.



The electromagnetic valve

Imported from Japan SMC

3 mark camera

working in the machine running, do mounting program for pcb board.



Mark Camera

Hikvision brand from China Top one

4 sensor

devices that receive signals or stimuli and respond, automatic control, safety protection.



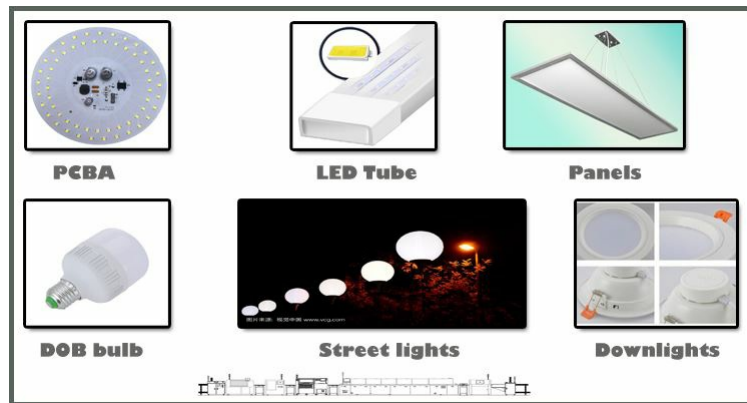
Sensor

Imported from Japan Panasonic/ Beckhoff

--- Machine technical parameter

Model	Detail	HT-T7S
PCB	SIZE	(80*80- 450*350)mm
	Thickness	0.1-6(mm) (if 0.6mm need jig)
	Clamping	pneumatic
camera	No.	2(PCS)
	feature 1	accurate image recognition
	feature 2	vision alignment, mark correction
Placement	No.	10(PCS)
Feeder station	No.	42(PCS)

--- Machine'S application



Company Information

Shenzhen Eton Automatic Equipment Co.Ltd. got "National high-end enterprises" certification in 2014, Not only that, we won patents about 133. For example, Group pick separatel place, Group pick adjust...; from 2013 to 2022, more than 10 years, have many hot-selling machine, such as HT-XF, HT-T7, HT-X9....

--- Own Inudstry Park

Located in Jiangxi, China; Over 50000 , 7 building, huge workshop, stronger manufacturing capacity. control machine quality from the source.

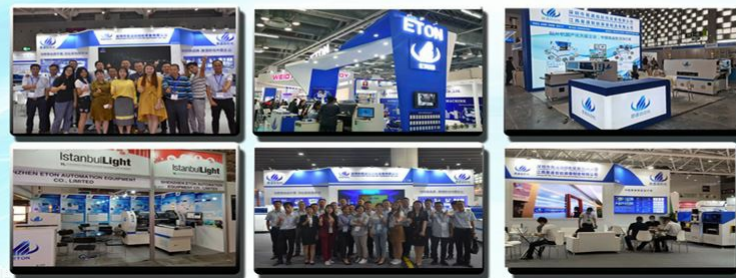


--- Own Exhibition show

We want to go the world, share our machine to erveryone. Also we share the machine to more than 20 countries. So popluar in many county: India, Thailand, Vietnam, Turkey, Egypt.....

ETON Exhibition

ETON is committed to building an international brand, dominated by SMT machines, to show the world the technological strength of our brand, and to show the quality of our machines on a global scale. In the past, we have participated in many LED lighting exhibitions and professional equipment exhibitions in India, Vietnam, Thailand, Turkey, Egypt and other countries.



SMT production flow

SOLUTION FOR SMT LINE, ETON make it for you! Full SMT production line machine, we can do for you. Except the key machine pick and place machine, auto loading/ unloading, solder poste printing, conveyor, reflow oven.....



Our Customer show

No.1 Brand of smt machine in China, Market share over 80% in led filed. Other country also so popluar. INDIA, TURKEY, VIETNM.....



FAQ

-Q
What services do you have?

-A
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.
local engineers in India ,Egypt, Turkey. Can provide you with timely services.
Chinese engineers provide online services

-Q
For SMT Line, Which kinds of raw material need I prepared ?

-A
For SMT line, the raw material need to be prepared mainly include:
1.PCB:
2.Solder paste/ stencil;
3.Components;

-Q
40000 cph is your machine actual speed ?

-A
The actual speed is influenced by many factors, such as the No of the components? which products? how many time to send board? etc. So we can't give you the accurate actual production capacity. Such as for RT-1, the speed of led chip mainly around 23000-25000 CPH. But for driver will be different .

-Q
Does the price include spare parts(nozzle and feeder)

-A
Different customer have different requirements on spare parts, it is not fair to clients to add in equivalent price for spare parts. spare parts not include in price. notes: price is just for machine.

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