

## 1.2M PCB Assembly Line SMT Dispenser 90000CPH For Lenses Production

### Basic Information

- Place of Origin: China
- Brand Name: ETON
- Certification: CCC, CE, SIRA
- Model Number: HT-D12
- Minimum Order Quantity: 1 set
- Packaging Details: Standard vacuum wooden box packaging, with straps and nails fixed inside
- Delivery Time: 5-8 work days
- Payment Terms: T/T
- Supply Ability: 50 sets per month

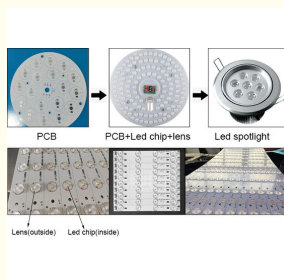


### Product Specification

- Length\* Width\* Height: 1800mm\*1050mm\*1550mm
- Total Weight: 800kg
- Max PCB Size: 1200\*500 Mm
- Dispensing Speed: 90000CPH
- Max Running Speed: 1200mm/ Sec
- Running Accuracy: 0.001
- Highlight: 1.2M PCB Assembly Line,  
1.2M PCB SMT Dispenser,  
90000CPH PCB Assembly Line



### More Images



## Product Description

### 1.2M PCB Assembly Line SMT Dispenser 90000CPH For Lenses Production

1.2M PCB board SMD assembly line SMT dispenser is suitable for the production of lenses

#### Introduction

The dispenser is designed to control the fluid. The automatic machine that drips and coats the fluid on the surface of the product or the inside of the product can realize three-dimensional and four-dimensional path dispensing, precise positioning, precise control of glue, no drawing, no leakage, no glue.

The glue dispenser is mainly used to accurately point, inject, apply and drop glue, paint and other liquids in the product process to the precise position of each product. It can be used to achieve dot, line, round or arc shape.

#### Feature

1. The operation is simple and easy to understand with Chinese operation interface.
2. Equipped with CCD positioning system, automatic vision positioning compensation, correction of board advance deviation.
3. The super-size carrying track is suitable for PCB boards of various sizes.
4. The non-contact high-speed injection valve realizes the continuous movement of the dispensing head and high efficiency.
5. The use of injection valves brings high reliability and consistency of dispensing, as well as high productivity and material utilization

#### Technical parameter

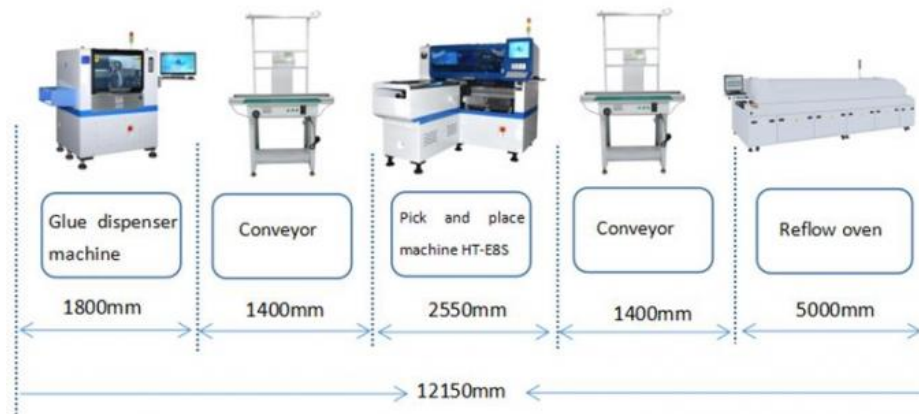
HT-D12 glue dispenser machine	
Length* Width* Height	1800mm*1050mm*1550mm
Total weight	800kg
Max PCB Size	1200*500 mm
Dispensing speed	90000CPH
Max running speed	1200mm/ sec
Dispensing mode	Pneumatic injection value
Running accuracy	0.001
Drive way	Magnetic linear motor
Electrical control	Independent research and development by ETON



#### The working principle of the dispenser

Compressed air is fed into the glue bottle (syringe), the glue is pressed into the feeding tube, and the glue flows through a screw that rotates at a fixed time and a specific speed. The rotation of the screw creates a shearing force on the glue, causing the glue to flow down the thread, and the rotation of the screw continuously pressurizes the glue to make it flow out of the glue needle.

## Glue dispenser Semi-Automatic Production Line



### Application

#### 1. Electron industry

Such as: mobile phone key dispensing, mobile phone battery packaging, coil dispensing, PCB board sealing glue, printed circuit board glue, etc.

#### 2. Lighting industry

Such as: hard light bar, soft light with glue, bulb lamp, lighting lamp, etc. sealing, LED street lamp bonding and sealing, LED spotlight cover and lamp cup bonding and sealing, etc.

#### 3. Automobile industry

Car lamp packaging, electric vehicle controller packaging, automotive sensor glue filling, car window sealing, etc.

#### 4. Industrial Electric

Bonding potting of capacitors, transformers, relays, buttons, etc.

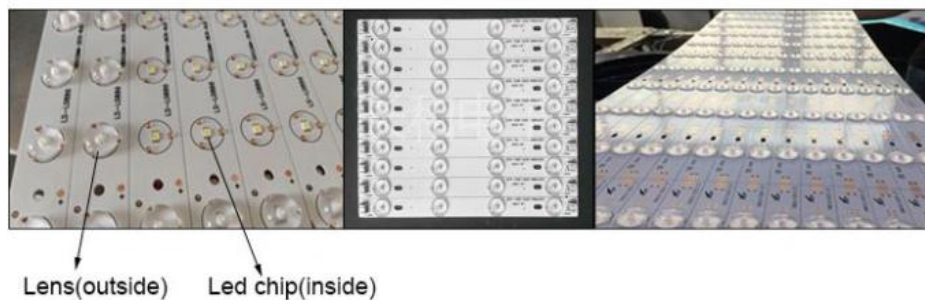
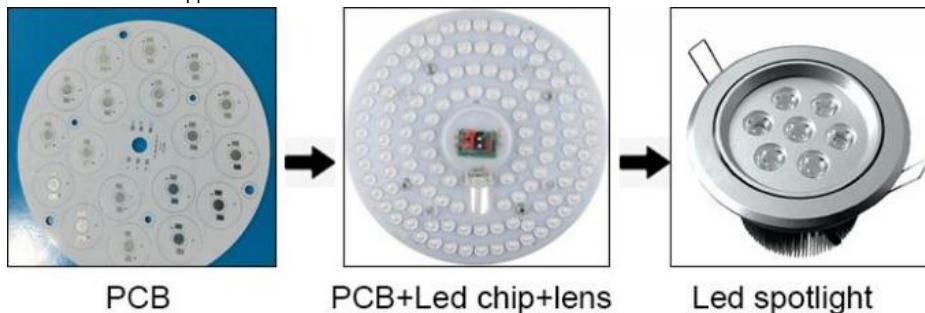
#### 5. Solar photovoltaic

Solar module potting, solar cell box potting, photovoltaic inverter thermal conductivity potting, etc.

#### 6. Construction works

Insulation aluminum profile, steel, aluminum honeycomb panel, building board, fire door, anti-theft door coating, etc.

#### 7. Hardware/Home Appliances/Small Commodities and Others



### Package

All machines shipped abroad will use foam packaging to protect the machines from collisions;

Secondly, it will be wrapped with stretch film to prevent the equipment from getting damp;

Vacuum paper packaging and moisture-proof bags keep the machine dry during transportation to prevent moisture;

Use straps, triangles and nails to fix the machine to prevent damage to the machine during transportation;

Each export machine will be equipped with a strong export-free wooden box;

## Professional and standard packaging



**Step one: Pack the machine with foam cotton and stretch film to protect the outside of the machine**



**Step two: Vacuum packaging**  
Vacuum packaging;  
put the desiccant in a vacuum bag to prevent moisture; use straps to secure the machine;



**step three: professional wooden box packaging**

### If you need

We can provide you with a professional SMT production line;  
We can provide you with 7\*24 hours of online technical services;  
We can arrange engineers to install and train in the factory for you;  
We have offices overseas and have local engineers available for consultation;  
We can provide you with a lifetime free software upgrade service for our machines.



### FAQ

#### 1. What's LED pick and place machine?

As we know, LED is used popularly all over the world, so the demands and requirements of LED production line are increasing rapidly. And the LED pick and place machine the most important part in producing LED light. Patching the LED is the key process.

#### 2. What are the normal requirements about LED pick and place machine?

Because the patch is the key process in producing LED, there are many normal requirements: Stable, High-speed, High-precision, Intelligent, Durable etc..

#### 3. What are the main LED products do our machines for?

There are different machines in our company, and different machines apply to different LED lights. The main products we can apply: bulb, tube, strip, lamp, panel. Down light, streetlight, ceiling light. wall washer light and so on.



**4. Do our machines only for LED lights?**

No, our machines apply to not only LED light but also other products.

**5. What components do our machines apply to?**

Our machines can patch LED 3014/3020/3528/2835/5050/5630/5730 etc., capacitors, resistors, IC, shaped components and so on.

**6: Does your machines have quality certificates?**

We are high-tech enterprise with CE, SIRA, CCC , ISO awarded as "Well-know brand" and many technology patents, and have rich experience (more than 10 years) in LED light production line program.

**7: why should you buy from us not from other suppliers?**

We are high-tech professional manufacturer of SMT machine with more than 10 years with good quality and reputation. We have rich experience in helping client to start new factory and new line. "Professional, high-effective, cost-saving" are our advantages.



**Shenzhen Eton Automation Equipment Co., Ltd.**



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