



LED Light Automatic Glue Dispenser Machine High Speed CCD Positioning System

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: ETON
- Certification: CCC,SIRA,CE
- Model Number: HT-D12-1200
- Minimum Order Quantity: 1PCS
- Packaging Details: We use vacuum wooden box packaging
- Delivery Time: 5-8days
- Payment Terms: L/C, T/T
- Supply Ability: 50pcs/month



Product Specification

- Length: 1800mm
- Width: 1050mm
- Height: 1550mm
- Total Weight: 800kg
- Dispensing Height: <15mm
- Dispensing Speed: 90000CPH
- Highlight: LED Light Automatic glue dispenser machine, CCD Positioning Automatic glue dispenser machine, Automatic glue dispenser 90000CPH



More Images



Product Description

CCD Positioning system High speed LED light Automatic glue dispenser machine

Machine Features

English interface option, easy to operate
 CCD positioning system, visual positioning compensation automatically, correct the deviation of PCB.
 Large size track, suitable for different size of PCB.
 Contactless high speed injection dispensing head, dispensing glue continuously with high efficiency.
 Intelligent dispensing head ensure good performance , high efficiency and lower glue wasting .
 Full time monitoring of glue volume, autoprompting low glue volume .
 Dispensing head constant temperature function, ensure the glue in liquid.
 Control the dispensing value in milliseconds, ensure the conformity of glue volume.
 Online visual programming, more convinient.
 Automatic program standby, start up production rapidly, intelligent manufacturing .
 Apply to various kinds (round, linear, lattice etc.) of products.
 High performance linear motor drive for X,Y axes, ensure high accuracy in high speed.
 Universal signal connecting, connect equipment online easily.
 Large capacity SSD industrial control system ,high speed access ensures system response speed.

Model	HT-D12-1200
Dimension	
Length	1800mm
Width	1050mm
Height	1550mm
Total Weight	800kg
PCB	
Max PCB size	1200*500mm
PCB Clamping	Adjustable pressure pneumatic
Dispensing mode	Pneumatic injection valve
O.S.	
System	Windows7
Software	R&D independently
Display	LED monitor
Input Device	Keyboard, Mouse
Vision System	
No. of Camera	1 set industrial camera
Dispensing accuracy	0.1mm
Heating temperature	200
Dispensing height	<15mm
Dispensing speed	90000CPH
Power	220AC 50HZ
Power Consumption	1.5kw
Operating Environment	23 ±2
Drive way	Magnetic linear motor drive
Max running Speed	1200mm/sec
Transmission Direction	Single(left→ right or right→ left)
Transmission Way	Online drive
Gas consumption	0.4-0.6mpa(4-6 kgf/cm ²)150N/min
Electrical control	Independent research and development by ETON
Motion control card module 1 set	Independent research and development by ETON



HT-D12-1200 Automatic glue dispenser machine



Company profile

ETON is not only in the leading position in the field of photoelectric high-speed mounter, but also has made a breakthrough in the field of SMT high-speed mounter. It has successfully developed a number of high-cost SMT high-speed universal mounter. Its products are widely used in lighting, display screen, electronics, driving power supply, household appliances, new energy and other industries.



company

Hong Kong hong ETON Co., Ltd. was established in 2008. In 2020, ETON Jiangxi intelligent park will be put into use.

What is a dispensing machine

Dispensing machine, also known as glue dispenser, glue dispenser, glue applicator, automatic dispensing machine, etc., specializes in the operation of fluid. The automatic technology equipment that drips and applies the fluid on the product surface or inside the product can complete the three-dimensional and four-dimensional automatic dispensing machine, with accurate positioning and precise glue control, no metal wire drawing, no glue leakage and no crystal glue dropping. The dispensing machine is mainly used to accurately point, inject, apply and drip the strong glue, paint and other liquids in the product processing process to each precise part of the product, and can be used to complete threading, scribing, circle or arc.

Cleaning method of dispensing machine

1. Traditional cleaning method. Use volatile solvents such as dichloromethane and DMF to clean the mixing head. This method of cleaning is relatively thorough and the cost is not high But its biggest disadvantage is to pollute the environment Because it is a chemical product, volatile

and toxic, and it is not recyclable, which is inconsistent with the advocated trend of green environmental protection, its use is limited, it is gradually not accepted by the market, and it is gradually eliminated.

2. High pressure water cleaning. Although this method is non-toxic, low cost and easy to operate, there is a common problem of incomplete cleaning in the industry. At the same time, high-pressure water cleaning will cause a waste of water resources and produce a large amount of industrial wastewater, which is not the best cleaning method.

3. Clean with recyclable environmental protection solvent. From the perspective of society, this method is the most advocated. It is environmentally friendly, recyclable and has good cleaning effect.

FAQ

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

A:Different clients has different requirements on spare parts, it is not fair to the clients to add in equivalent price for spare parts. So we don't add the spare parts cost on price, and price is only for machine.

Q:What's the minimum quantity of an order for your company?

A:1 set machine are welcomed to order, mixed orders are also welcomed.

Q:This is the first time I use this kind of machine, is it easy to operate?

A:It is easy to operate, the language of the machine is English, and we will teach you the basic operation.

If you still have any questions, please contact us by e-mail, WeChat, phone, Skype or other contact information.

Q:Can you provide a whole line solution?

A:Yes, we can, we can supply SMT line and some LED production lines.

Q:Can we customize the machine?

A:Of course, all of our machines can be customize.



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