SSD Control 1.5KW LED Automatic Dispenser With CCD Positioning System

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: ETON
- Certification: CCC/CE/SIRA
- Model Number: HT-D12-1200
- 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

HT-D12-1200

Product Specification

- Software: R&D Independently
- Heating Temperature: 200℃
- Display: LED Monitor
- Dimension: 1800*1050*1550mm
- Power: 220AC 50Hz
- Power Consumption: 1.5KW
- System: Window 7
- Highlight: **CCD Positioning System LED Automatic Dispenser** , **1.5KW LED Automatic Dispenser**, **SSD Control SMT Automatic Dispenser**

Product Description

Factory price high cost performance LED automatic dispenser equipped with CCD positioning system

1. Application industries of dispensers:

①.Electronic industry:
Mobile phone key dispensing, mobile phone battery packaging, notebook battery packaging, computer speakers, coil dispensing, PCB board bonding sealant, IC sealant, speaker outer ring dispensing, PDA sealant, LCD sealant, IC packaging, IC adhesive Connection, chassis bonding, optical device processing, circuit components and substrate bonding, printed circuit board glue

② .Lighting industry:
Hard tube, soft lamp with potting, bulb lamp, lighting lamp, etc. sealing, LED street lamp bonding and sealing, wall washer, flood light, lawn lamp and other outdoor lighting potting, led lamp holder potting, LED spotlight cover and Bonding and sealing of the lamp cup.

③.Automotive industry:
Car lamp package, electric vehicle controller package, filter, car body and roof reinforcement plate coating, clutch and transmission belt potting, car window sealing, plastic baffle, radiator water tank coating, automotive sensor coating and filling, Coating of automotive machinery parts.

④.Industrial electrical: bonding and potting of capacitors, transformers, relays, buttons, etc., coating of motor coils, and coating of edges of electrical cabinet doors.

2.Features:

1. English interface option, easy to operate
2. CCD positioning system, visual positioning compensation automatically, correct the deviation of PCB.
3. Large size track, suitable for different size of PCB.
4. Contactless high speed injection dispensing head, dispensing glue continuously with high efficiency.
5. Intelligent dispensing head ensure good performance ,high efficiency and lower glue wasting .
6. Full time monitoring of glue volume, auto prompting low glue volume .
7. Dispensing head constant temperature function, ensure the glue in liquid.
8. Control the dispensing value in milliseconds, ensure the conformity of glue volume.
9. Online visual programming, load CAD easily more convenient .
10. Automatic program standby, start up production rapidly, intelligent manufacturing .
11. Apply to various kinds (round, linear, lattice etc.) of products.
12. High performance linear servo motor drive for X,Y,Z axies, ensure high accuracy in high speed.
13. Universal signal connecting, connect equipment online easily.
14. Large capacity SSD industrial control system ,high speed access ensures system response speed.

3. Technical parameter:

1.Dimension:

Dimension	HT-D12-1200
Length	1800mm
Width	1050mm
Height	1550mm
Total Weight	800kg

2.PCB:

PCB	HT-D12-1200
Max PCB size	1200*500mm
PCB clamping	Adjustable pressure pneumatic
Dispensing mode	Pneumatic injection value
Dispensing accuracy	0.1mm
Dispensing height	＜15mm

3.Capacity:

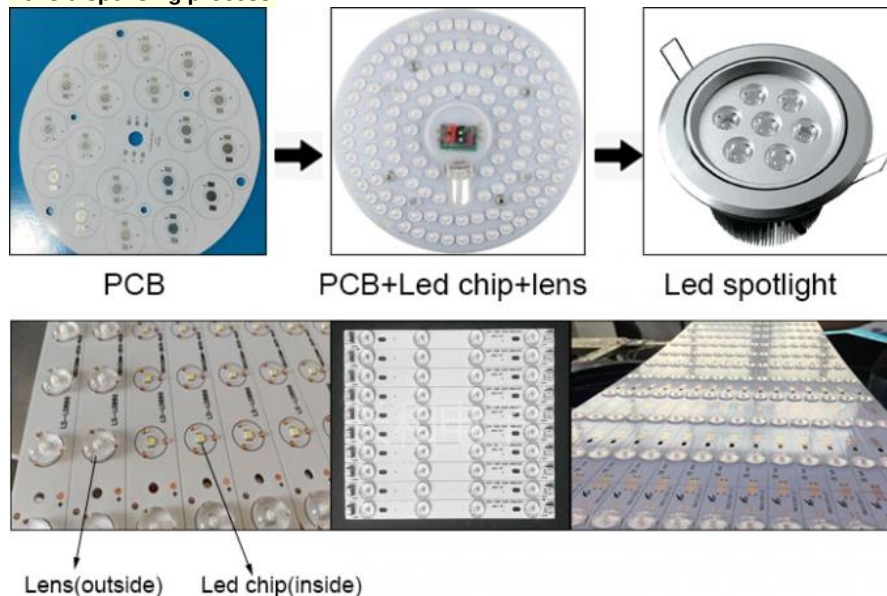| Capacity	HT-D12-1200
Dispensing speed	90000CPH

Our company:

Since its establishment, Shenzhen ETON Automation Equipment Co., Ltd. has been adhering to the concept of "serving customers" and has established market trends. ETON is committed to providing customers with "professional, efficient and low-consumption SMT automatic placement machine solutions
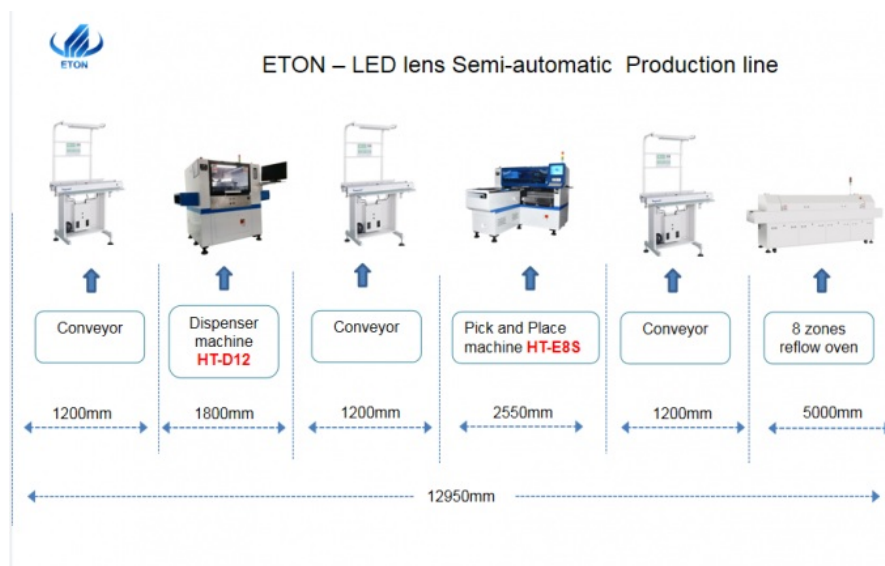
Today, ETON Automation has successfully developed LED SMD equipment that can quickly improve assembly production efficiency and reduce labor costs, as well as a complete after-sales service system, which has won the market and most customers' recognition, and stabilized its leading position in the SMD industry . In addition, the company independently developed a number of intellectual property technologies, including 9 invention patents, 12 software copyright patents, 112 utility patents, and so on.

While ETON has made great achievements in the LED field, it is also committed to technological innovation and development in the SMT field. Since the development of the multi-function placement machine in 2013, after years of concentrated research and development, a breakthrough in technology has finally been achieved. Progress and successfully developed a variety of multi-functional general-purpose placement machines and high-speed dedicated placement machines, which have won wide recognition and good reputation in the market.

Lens dispensing process:

PCB → PCB+Led chip+lens → Led spotlight

Lens(outside)   Led chip(inside)

SMT line:

ETON – LED lens Semi-automatic Production line

Conveyor	Dispenser machine HT-D12	Conveyor	Pick and Place machine HT-E8S	Conveyor	8 zones reflow oven
1200mm	1800mm	1200mm	2550mm	1200mm	5000mm

12950mm

After service:

1.We have local India engineer, we will arrange engineers to install, debug, and training you for free, Besides India, we also have local engineers in Egypt, Turkey. Can provide you with timely services.
2.We have a professional sales manager to provide you with professional advice and services
3.We provide 24-hour online service to solve your problem quickly
4.We will specify the production plan for you according to your budget
5.1 year free warranty
6.Visit customers regularly and gather information
7.Provide latest information about technology and equipment
8.Software updates are free for life

FAQ:

Q1:Except for the dispenser, does your company have any other machines?
A:Of course, we are a manufacturer specializing in the production of LED placement machines. In addition to placement machines, we also provide other SMT peripheral equipment, such as solder paste printers, connection stations, reflow soldering, loading machines, receiving machines, etc., If you need it, we can provide you with a whole production line solution.

Q2: 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,OPPLE,MLS are our client, In India such as RK, Surya, skyquad are our client.

Q3: Is your software interface in English?
A: English interface and Chinese interface are both avaible.

Q4: Machine is easy to operate?
A: Machine is easy to operate, usually 3 to 5 days training of operating is enough.

Welcome to contact me!!!

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