

Sinlge module 28 pcs feeder station wide use pick and place machine



Basic Information			
 Place of Origin: Brand Name: Certification: Model Number: Minimum Order Quantity: Packaging Details: Payment Terms: Supply Ability: 	CHINA ETON CCC/CE/SIRA HT-E8S-1200 1 Set wooden box with vacuum package T/T 50 sets per month	CONTROL CONTRO	A state and Restate and Restate Restate and Restate Rest
Product Specification			

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2550*1650*1550

0.5-5mm

Windows 7 R&D Indepentently

45000CPH

2 Sets Of Imported Camera

- Dimention:
- Total Weight: 1700kg Max 1200*500mm Min 100*100mm
- PCB Length Width:
- PCB Thickness:
- System:
- Software:
- No.of Camera:
- Mounting Speed:
- Components: LED Chip, Capacitors, Resistor, IC, Shaped Components.etc.
- Electrical Control:

More Images

- Indepentent Research And Development By
 - Eton.



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Product Description

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Part 3 What are the functions of high-quality domestic placement machines?

Automatic nozzle change function:

High-quality domestic placement machines do not need to manually change nozzles. If it is efficient placement, in order to reduce the damage to the device and control the through devices. We only need to set different suction nozzles on the intelligent machine. The position of the nozzle, the machine can quickly replace different nozzles during placement Automatic width adjustment system:

There are many different sizes of PCB boards. If manual adjustment is used, it is a waste of time, and the gap in details will also affect the overall placement accuracy and effici automatic narrowing, and the next job Just call the degree sequence, and the machine can automatically find the original width setting, which saves time and effort.

HT-E8S-1200 pick and place machine Advantage:

Single module magnetic linear motor Multi-funcational pick and place machine.

1. Application:

1) Widely application: LED bulb, DOB bulb, LED tube, power drivers, down lights, household appliance etc., with complete functions. Can meet the requirements of customers to produce a variety of products.

Notes: suitable for all boards on the market, Max PCB size:1200*500mm;





2) Mounting components: It is applicable to the wider range of components, and can be mounted with resistors, capacitors, IC, bridge rectifiers, inductance, terminals, diodes, transistors, large-capacitance transformers, shaped components. High precision, can mount 0402 components.



2. Feature / Exclusive patented technology:

1) Electronic feeder feeding system: Electric feeder with double motor to ensure more stable and accurate feeding.

- 2) Camera recognition system: 2pcs camera, vision camera, flight identification, Mark automatic correction.
- 3) Non-stop material re-loading function, ensure high speed, increase productivity.
- 4) Auto-optimization after coordinates generated. to ensure high mounting precision.

5) Automatic replenishment: If there is material missing or throwing, can fully-automatic material replenishing to save labor.

6) The head structure is independent research and development by ETON, the structure and material are unique. and the mounting height is

adjustable, up to **20**mm. It can be applied to many high DOB components and has wider range of applications. **7)** The X/Y axis uses **high-end magnetic linear motor**, which has higher accuracy and faster speed. Each head of Z axis is independently controlled by servo motor to ensure accurate mounting and high speed.

8) Software: Independent research and development by ETON, free upgrade whole lifetime, saving costs.

9) Feeders: Electric feeder with double motor, to ensure more stable and accurate feeding. Also improve the mounting speed.

10) Mechanical part: Most of mechanical part are manufactured by ETON, with controllable quality and strong manufacturing capabilities. Cause ETON is leading manufacturer of SMT machine in China, over 10 years experience in SMT machine, own industry park over 50000 square meters.

- 11) Total weight:1700KG, the machine body is more stable.
- 12) Support customization: OEM/ODM. such as: 600*500mm can be customized.

3. Main parts: The key part of electrical are well know brand with high quality to ensure the high performance.

For small parts, also have high quality, such as Bearing, Imported from Japan NSK/MISUMI.

The below details for you reference:

1) Grating scale: Imported from UK RENISHAW

Used for detection of linear displacement or angular displacement, high accuracy of processing data, error compensation function, accurate positioning.

2) Guide rail: Imported from Japan THK

Support and guide moving parts, reciprocating linear motion in a given direction, used in mechanical structures with high precision requirements. 3) Mark camera: Hikvision brand from China top one

High quality Mark camera automatically recognizes the Mark points, and the software automatically recognizes and corrects and compensates.

4) The electromagnetic valve: Imported from Japan SMC

Compact design, flexible operation, convenient maintenance, air pressure control, Ensure the accuracy and flexibility of control.

5) Drag chain: Imported from Germany IGUS

Suitable for use in reciprocating motion occasions, and can provide traction and protection for built-in cables and air pipes. During running, it has low noise, wear resistance, and high-speed movement.

6) Synchronous belt : Imported from Japan MBL

Accurate positioning, strong abrasion resistance, long service life, smooth transmission and high transmission efficiency, convenient maintenance.



Our Company Advantage:

Shenzhen ETON Automatic Equipment Co.,Ltd. was founded in 2011. with over 10 years experience in SMT machine. Eich experience and professional in SMT machine. ETON is a manufacturing and process solution provider focusing on R&D, Production, sales and service of SMT high-speed pick and place machines and SMT peripheral automation equipment. The machine update and update, has a high stability. ETON advantage: Strong manufacturing capabilities,Product,Patents and Honor,Five star service,Large market share,Exhibition,Packing and Delivery



Find me on Whatsapp: +86 19880662073 and let's discuss more.

Shenzhen Eton Automation Equipment Co., Ltd.

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