1.2m guide rail two-way transmission 90000cph LED lights SMT mounting machine

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: ETON
- Certification: CCC CE SIRA
- Model Number: HT-E8D
- Minimum Order Quantity: 1 SET
- Packaging Details: Vacuum wooden box
- Supply Ability: 50 PCS/month

Product Specification

- Name: SMT Mounting Machine
- Length: 3150mm
- Width: 2250mm
- Height: 1650mm
- Total Weight: 2500kg
- Mounting Precision: ±0.04mm
- No.of Heads: 24 PCS Double Module
- No.of Feeders Station: 48 PCS Double Module

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Product description

1. Two separate computers control two systems respectively. This model is a dual-mode multi-functional mounter, which can produce two products at the same time.
2. Fix the PCB board with adjustable pneumatic pressure. The patch method is to take it together and paste it separately or take it separately and paste it separately.
3. Four sets of cameras, two for each module, the accuracy range is ± 0.04mm, and the optimal production capacity is 90000cph.
4. In addition to light beads, resistors, capacitors and other components that can be mounted, there are also lenses, large special-shaped components and so on

Features

1) The minimum component size that can be mounted is 0402, and the maximum height of the component that can be mounted is 15mm.
2) The electrical control plate and motion control card module are independently developed by ETON.
3) Transmission speed ≤ 1000 / S.
4) The X, Y and Z axes are controlled by different motors and work together. It is worth noting that the X axis of HT-E8D model is the inlet and outlet end of the guide rail, and the Y axis is the end supporting the movement of the mounting head.

Exclusive patent

1. Electronic feeder feeding is used, along with the non-stop refueling function to reduce the impact of refueling time on production capacity and speed.
2. Flight recognition visual alignment and mark correction can reduce the error in the mounting process and reduce the defect degree of PCB board.
3. Auto-optimization after coordinates generated, etc.

Parameter

System	Windows 7
Software	R&D independently
Display	Touch screen monitor
Input device	Keyboard, mouse
Mounting capacity	90000 CPH
Power	380AC 50Hz
Components space	0.2mm
Power consumption	8KW

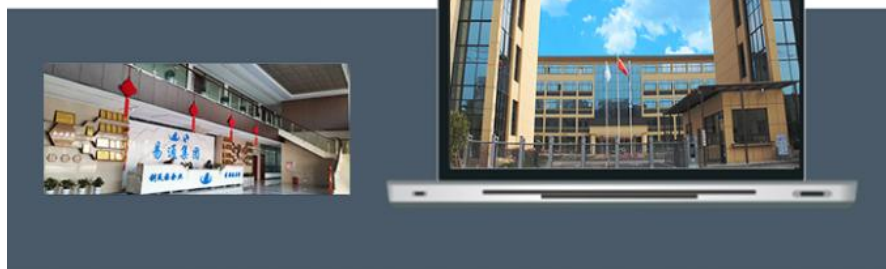### Company show

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.
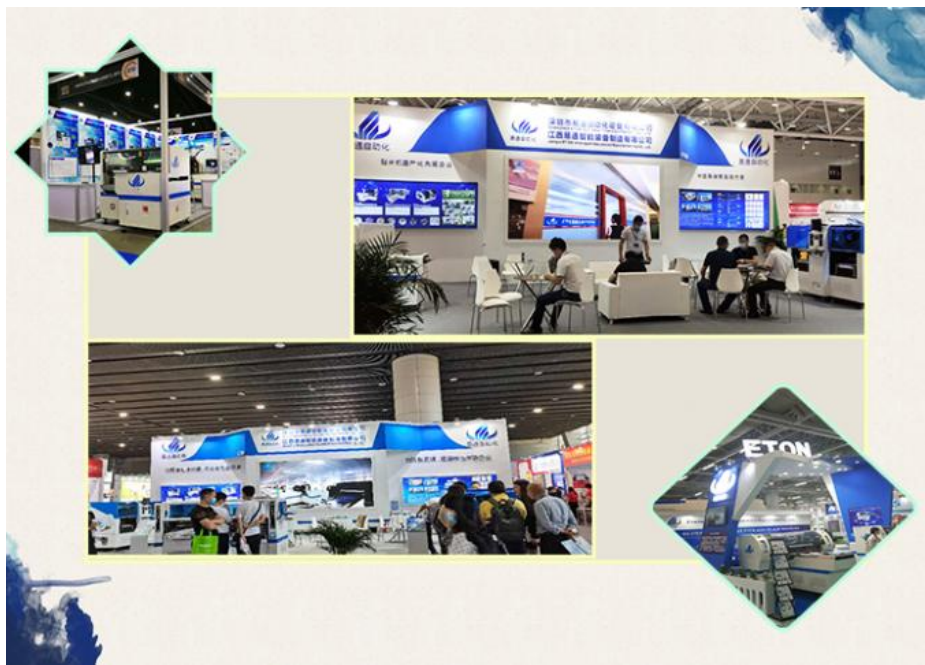

Exhibition

There are also many offline exhibitions of ETON. We will know and cooperate with many partners at the exhibition. The following are the pictures of our participation in the exhibition:

FAQ

Q1: Why are your products more expensive than others?

A:We are more expensive than others because we use imported brand parts to ensure the quality. I think we should see the longer-term value brought by our products, such as the market occupied by the increase of output.

Q2:Is there any difference between your multi-function machine and your special machine?

A: The multi-function machine can mount a variety of products, and the special machine is best to mount lamp tubes and strips. The biggest difference belongs to the difference of function and production capacity.

Shenzhen Eton Automation Equipment Co., Ltd.

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