



## multi function SMT Mounter Machine dual module for Component Min Size 0402

### Our Product Introduction

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#### 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 package, wooden case
- Delivery Time: 30 days
- Payment Terms: T/T
- Supply Ability: 50 sets/month



#### Product Specification

- Warranty: 1 Year
- Applicable Components: 0402
- Name: SMT Pick And Place Machine
- Power Supply: 380AC 50HZ
- Condition: 100% Original
- Weight: 2500KG
- Mounting Speed: 90000cph
- Feeders: 24
- Pcb Thickness: 0.5~5mm
- Highlight: **SMT Mounter Machine Dual Module, dual module SMT Mounter Machine, Component 0402 SMT Mounter**



#### More Images



## Product Description

### Product Description

The HT-E8D-1200 is a dual module maglev multi-function high-speed SMT mounter. This model of dual module is controlled by two systems, and each module is controlled by a set of independent programs. The two modules are independent of each other, which means that two PCB can be produced simultaneously and two different products can be manufactured.

### Parameter

Product name	SMT mounter
Product model	HT-E8D-1200
Length	3150mm
Width	2250mm
Height	1650mm
Total weight	2500kg
PCB thickness	0.5-5mm
PCB clamping	Adjustable pressure pneumatic
PCB size	Max:1200*300mm Min:100*100mm
NO.of camera	4 sets
NO.of nozzles	24 PCS
NO.of feeder station	48 PCS

### Role of machine components

Ø MARK camera: Perform the installation procedure for the PCB board by scanning the mark point as a benchmark.

Ø Flight identification camera: Take photos of components taken by the mounting head of the SMT mounter, compare the mounting procedures made by the previous mark camera, and calculate whether compensation is needed to mount positive components

Ø Linear magnetic levitation motor: The rotor generates a magnetic field through external power connection. The stator itself is a permanent magnet. The interaction between the rotor and the magnetic poles causes the mounting head to repeatedly move.

Ø Grating ruler: It uses the optical principle of grating to work, and is a measurement and feedback device. It has high detection accuracy and fast response speed, which to some extent determines the accuracy of head mounting.

Ø Linear guide rail: used to support and guide moving parts (mounting heads, transportation platforms), and perform high-precision repetitive movements in the specified direction.

Ø Nozzle: The suction nozzle of a multifunctional placement SMT mounter is generally composed of alloy and ceramic, but it is easy to break.



### Suction nozzle type

3014	3014,4014,2020, small resistance, capacitance, etc
3528	3528,5630,5730, small resistance, capacitance, etc
5050	5050, IC, heterosexual components, large resistance, capacitance, etc

### FAQ

Q1: Is there any difference between your company's HT-E8S-1200 and HT-E8D-1200?

A: The two SMT mounter are functionally identical, except that the E8S is a single mode group SMT mounter, and the E8D is a dual mode group SMT mounter. The E8S has a production capacity of 45000 CPH, and the E8D has a production capacity of 90000 CPH, twice that of the E8S.

Q2: What are the differences between multifunctional SMT mounter and dedicated SMT mounter in the applied products?

A: The multifunctional machine is suitable for a variety of products, such as ball bubbles, display screens, drives, etc., with higher mounting accuracy, but at the same time, the mounting speed is slower compared to dedicated opportunities; The dedicated machine is mainly used for linear products such as light tubes and soft light strips, with less stringent requirements for mounting accuracy and faster mounting speed.



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