



## 200000 cph LED mounting machine

### Our Product Introduction

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#### Basic Information

- Place of Origin: CHINA
- Brand Name: ETON
- Certification: CCC CE SIRA
- Model Number: HT-F9
- Minimum Order Quantity: 1
- Packaging Details: wooden case
- Delivery Time: 30 days after pay
- Payment Terms: L/C, T/T
- Supply Ability: 50 set/month



#### Product Specification

- Machine: Pick And Place Machine
- Module: HT-F9
- Speed: 200000 Cph
- Brand: ETON
- Apply: Smt Line
- Software: R&D
- Highlight: **LED Display Smt Mounter Machine,  
Bulb Light Smt Mounter Machine**

## Product Description

### 200000 cph LED mounting machine

The placement speed of the SMT placement machine determines the production capacity of the placement machine and the production line, and is an important limiting factor for the production capacity of the entire production line. So how is the actual placement speed of the SMT placement machine calculated?

#### SMT placement machine placement cycle

The placement cycle is the most basic parameter that marks the placement speed. It refers to the time it takes from picking up the component, after detection, placing on the PCB, and then returning to the position of the picking component. Each time such a trip is performed, a placement operation is completed, that is, a placement cycle is completed. Generally, the placement cycle of Chip components in high-speed machines is within 0.2 s, and the highest placement cycle is currently 0.06-0.03 s; the placement cycle of QFP is generally widely used machine placement is 1 ~ 2 s, placement The placement cycle for chip components is 0.3 to 0.6 s.

#### SMT placement machine placement rate

The mounting rate refers to the number of components mounted in 1 h, and the unit is c/h. The placement rate is the placement speed measured by the placement machine manufacturer under ideal conditions. The calculation of the theoretical speed does not consider the PCB loading and unloading time, the placement distance is the closest, and only a small number of components (about 150 chip components) are placed, and then the time taken to mount one component is calculated, and the 1 h placement is calculated from this Quantity.

#### Auxiliary time on SMT production line

1. PCB loading/unloading time, usually 5 ~ 10 s for placement machine.
2. The components on the large (rectangular) PCB are far apart, and the placement time will be extended.
3. Refueling time.
4. Machine maintenance time (days/weeks/months), this is the advantage of good quality SMT placement machine. Good quality, non-failure SMT placement machine can reduce machine maintenance time.
5. Unpredictable downtime.

### Eton HT-F9 High speed machine

ETON HT-F9 is the newest machine for mounting led tube, panel, strip light.  
The speed reach 200000 chip per hour.

#### Service

If you buy our machine, we support one year warranty and free install and training.

#### Contact

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