



## Professional SMT Mounter Machine 18000CPH High Speed 34 Heads Dual Arm

Our Product Introduction

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### Basic Information

- Place of Origin: CHINA
- Brand Name: ETON
- Certification: CCC CE SIRA
- Model Number: HT-F7S
- 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
- Application: 0.6 M, 0.9 M, 1.2 M Rigid PCB And 0.5 M, 1 M LED Flexible Strip.
- Name: SMT Mounter Machine
- Power Supply: 380AC 50HZ
- Condition: 100% Original
- Weight: 1700KG
- Mounting Speed: 18000CPH
- Dimension: 2700\*2300\*1550mm
- Feeders: 34
- Highlight: **17 nozzles SMT Mounter machine, intelligent SMT Mounter machine, Professional High Speed Mounter**



## Product Description

### 180000CPH Dual-arm professional high-speed mounter

HT-F7S is the professional high-speed mounter in our company.

HT-F7S has Dual arm magnetic linear LED high speed pick and place machine,  
Capacity reach 180000 CPH,  
Realize Efficient production

#### THREE HIGH:

High-intelligence:Two mounting modules, 17 nozzles for each mounting part, part A and part B can be mounted separately or synchronously

High-precision : Repeat Mounting precision  $\pm 0.02$  mm (Repeat precision  
High-Productivity:Capacity reach 180000 CPH

#### Application



0.6 m, 0.9 m, 1.2 m rigid PCB and  
0.5 M, 1 M LED flexible strip.

#### Machine highlights:

Calibration automatically,high precision,available for RGB

Digital Camera 5 sets :**Vision alignment** , **MARK correction**

Adopt **High-end magnetic linear motor**,servo motor

#### Exclusive patented technology:

R&D Independently Electronic control

R&D Independently software

R&D Independently Motion control card module 1 set

R&D Independently Group to take and group to mount

#### The details

About our machine outline dimension

|              |        |
|--------------|--------|
| length       | 2700mm |
| Width        | 2300mm |
| Height       | 1550mm |
| Total weight | 1700kg |

**Our machine of HT-F7S is  
group picking and group placing**

|                   |  |
|-------------------|--|
| Size              | Max size: 1200mm*330mm<br>Min size: 100*100mmh |
| Thickness         | 0.5--5mm                                       |
| Mounting Clamping | Adjustable pressure pneumatic                  |
| Mounting height   | ≤5mm   |

### About the System

|                        |                                   |
|------------------------|-----------------------------------|
| O.S.                   |                                   |
| System                 | Windows 7                         |
| Display                | Touch screen monitor              |
| Feeding system         |                                   |
| No. Of feeders station | 68 PCS                            |
| No. of head            | 34 PCS                            |
| Feeding way            | Electric feeder with double motor |

### About Transmission

|                        |                                   |
|------------------------|-----------------------------------|
| Conveyor transmission  | Max length:1200mm                 |
| Transmission speed     | >500 mm/sec                       |
| Transmission direction | Single<br>(left→right/right→left) |
| Transmission mode      | Online drive                      |
| Position way           | Optical                           |

### Other

|                       |  |
|-----------------------|--|
| Operating environment | 23 ±3  |
| Air supply            | 0.4-0.6mpa (4-6kgf/cm <sup>2</sup> )150N/min |

## OUR COMPANY

**We have a history for more than ten years**

ETON is a manufacturing and process solution provider focusing on R&D,production,sales and service of SMT high-speed pick and place machine.ETON specializing in this industry for 12 years.

### We enjoy many honors

ETON is the leading manufacturer of global optoelectronic high speed pick and place machine , the products are exported to more than 20 countries and regions , including South Korea , India , Vietnam , Tunisia , Egypt , Turkey , Russia , Brazil etc . ETON obtains a number of intellectual property technologies , including 9 invention patents ,112 practical patents ,12 software copyrights . ETON is rated as " Shenzhen high - tech enterprise "" Guangdong high - tech enterprise "" China high - tech enterprise "" Shenzhen TOP Brand ""2015 LED Technology Innovation Award " "The 4th China LED First Innovation Award" "Industry Special Contribution Award "etc .



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