



Shenzhen Eton Automation Equipment Co., Ltd.  
smtmountingmachine.com



## 180000CPH High Speed SMT Pick And Place Machine Dual Arm LED Flexible Strip 34 Heads

### Our Product Introduction

#### Basic Information

- Place of Origin: China
- Brand Name: ETON
- Certification: CE,CCC,SIRA
- Model Number: HT-F7S
- Minimum Order Quantity: 1 sets
- Packaging Details: Vacuum wooden box packaging
- Delivery Time: 30 days
- Payment Terms: T/T
- Supply Ability: 50 sets per month



#### Product Specification

- Model: HT-F7S
- Dimension(L\*W\*H): 2700\*2300\*1550mm
- Weight: 1700kg
- PCB Length Width: Max:1200\*330mm;Min:100\*100mm
- No. Of Head: 34 PCS
- Optimum Mounting Speed: 150000~180000CPH
- Warranty: 1 Year
- Highlight: **Flex Strips Pick And Place Machine ,  
34 Heads SMT Pick And Place Machine ,  
LED high speed pick and place machine**

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## Product Description

### Dual-arm LED flexible strip 34 heads 180000CPH highspeed SMT pick and place machine

#### Machine features:

- (1) HT-F7S: Dual-arm professional high-speed pick and place machine.
- (2) This machine equipped with 34 nozzles(17 nozzles on each side head module), which optimum mounting speed reached 180000 CPH.
- (3) Producing with 2~4 types of materials with high capacity, available for 5m,50m or any length of flexible strip and roll to roll.
- (4) Apply to the 0.6m, 0.9m,1.2m rigid PCB and 0.5m, 1m led flexible strip light, led tube, panel light and so on.
- (5)Calibration automatically, high precision, available for RGB.Electronic feeder feeding system.

#### Technical parameter:

Model	HT-F7S(Dual purpose professional high speed mounting machine)
Dimension(L*W*H)	2700*2300*1550mm
Weight	1700kg
PCB length width	Max:1200*330mm;Min:100*100mm
PCB thickness	0.5~5mm
Mounting precision	±0.02mm
Mounting height	≤5mm
Mounting speed	150000~180000CPH
Power consumption	6KW
No. Of feeders station	68PCS
No. Of head	34 PCS
Feeding way	Electric feeder with double motor

#### Application:

Apply to the 0.6M,0.9M,1.2M rigid PCB and 0.5M,1M LED flexible strip. And also suitable for mounting tube, panel light ,linear bulb etc.



PCBA Board



PCBA Board



PCBA Board



T5 Tube



T10 Tube



T10 Tube



0.5m flexible strip



1m flexible strip



5m flexible strip



Panel light



Panel light



panel light

#### Machine main part:



HT-F7S equipped with 2 sets mounting heads modules

Single motor on the top of head

17 nozzles on each side head module

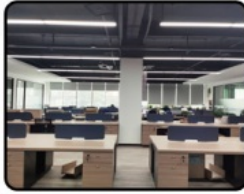
All nozzles are same length

Group to take and group to place while working

24 feeder on each side head module

Company profile:

## SHENZHEN Office



## ETON Industrial Park



50,000 square meters



7 buildings



300 employees



assembly line



CNC workshop



Production line Exhibition hall

10 Years Development History

Independent R&D, Exclusive patented Technology

80% large and listed LED factory are our client

Top 1 in highspeed pick and place machine in China

- \* More than 10 years of SMT manufacturing and LED market experience;
- \* Industrial park: 5000 square meters, workshop: 45000 square meters;
- \* The assembly, powder spraying and sheet metal of the machine are all manufactured by ourselves;
- \* There is an independent R&D team with nearly 50 people;
- \* The company has more than 300 employees;
- \* With overseas offices and local full-time engineers, such as Egypt, India, etc.

### Services:

- (1). Free technical support: 7\*24 hours online technical service.
- (2). Warranty: 1 year. During the warranty period, any parts that need to be repaired and replaced are free.
- (3). We have local India engineer, As long as you buy the machine, we will arrange engineers to install, debug and training you for free, until you learn to operate the machine, service is very convenient. We have offices in Mumbai and New Delhi, very quick to support.
- (4) If necessary, Chinese engineers will come to your factory for free install and training.
- (5) Besides India, We also have local engineers in Egypt, Turkey. Can provide you with timely services
- (6). Free upgrade software: machine software is developed by our company, so we know how to make it more intelligent and we provide life-long free upgrade software for customer who purchase the machine.
- (7). we can provide whole line solution if you want. We are very professional on SMT field.

### FAQ:

#### Q1: How to train our employees after buying the machine?

A: First of all, we have service points in some countries. If the customer's company is located in these countries, we can provide on-site training and installation. If not, please don't worry. We will help your employees master the machine through online training, or if circumstances permit, we can send employees to your factory for training.

#### Q2: Is your machine difficult to master?

A: No, it's not difficult at all. Take our previous customers for example. They can learn it in five days at most.

#### Q3: Can we customize the machine?

Of course. All of our machine can be customized.

#### Q4: Why are your products more expensive than others?

A: I am 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.



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