

# Online Drive Dual Arm SMT Pick And Place Machine 34 Heads

# **Basic Information**

Place of Origin: CHINABrand Name: ETON

Certification: CCC/CE/SIRA
Model Number: HT-F7S
Minimum Order Quantity: 1 Set

Packaging Details: wooden box with vacuum package

Delivery Time:
30 days after deposit

• Payment Terms: T/T

• Supply Ability: 50 sets per month



# **Product Specification**

Application: LED Flexible Strip/tube/panel/display Etc.
PCB Length Width: Max:1200\*330 Mm Min:50\*50 Mm

• PCB Clamping: Adjustable Pressure Pneumatic

• System: Window 7

Software: R&D IndependentlyDisplay: Touch Screen Monitor

Position Mode: OpticalTransmission Mode: Online Drive

• Highlight: Dual Arm SMT Pick And Place Machine,

Online Drive SMT Pick And Place Machine, 34 Heads LED Light Production Machine

# **Product Description**

## Hot Sales Dual arm SMT Pick and Place Machine 34 Heads LED Light Production Machine

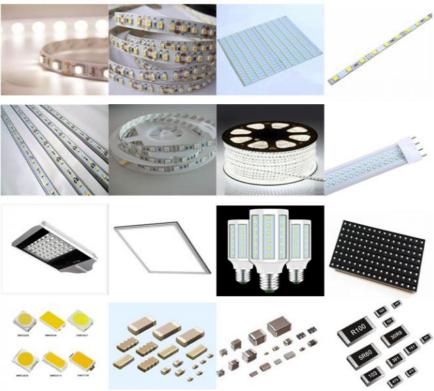
## Product advantages:

- 1. Independent software development.
  - 2. 2 mounting modules,17 nozzles for each mounting part, 34 heads, part A and part B can be mounted separately. Capacity reach 150000-170000 CPH.
- 3. It adopts magnetic levitation design, fast speed, stable operation and not easy to malfunction.
  - Double-motor electronic feeder, accurate feeding, no difference, more stable.
- 4. Vision system: 5 PCS camera, blue light recognition, visual alignment, calibration automatically, high precision.
- 5. Exclusive patent technology: Group to pick and group to mount
- 6. Feeding missing component automatically, more intelligent and save labor.
- $7.\ Mounting\ components: LED\ 3014/3020/3528/5050\ and\ capacitors,\ resistors,\ bridge\ rectifiers,\ etc.$
- 8. Application:Suitable for mounting 0.6m, 0.9m, 1.2m rigid PCB and 0.5m, 1m, LED flexible strip.

Available for board with any proportion of LED chip and resistor. Can produce LED tube/LED panel/LED display and many kinds of linear products.

## Technical parameter:

HT-F7S	
Length*Width*Height	2700*2450*1530mm
PCB Length width	MAX:1200*330mm MIN:50*50mm
PCB Thickness	0.5~5mm
Mounting Mode	Group to take and group to mount
No. of Camera	5 sets of imported camera
Vision System	Vision alignment, Mark correction
Mounting Precision	±0.02mm
Mounting Height	15±2mm
Mounting Speed	150000~170000CPH
Components	LED30140/3528/5050/3030/5630/5730/4014/2835 and resistor etc.
Components Speed	0.2mm
Feeders Station	68PCS
No. of Nozzles	34PCS
Electrical control	Independent research and development by ETON
Motion control card module 1 set	Independent research and development by ETON
XY Axis Drive Way	High-end magnetic linear motor and servo motor
Feeding way	Electric feeder with double motor



#### About our company:

Since its establishment, Shenzhen ETON Automation Equipment Co., Ltd. has adhered to the concept of "serving customers" and established the market trend

Today, ETON Automation has successfully developed LED SMD equipment that can quickly improve assembly production efficiency and reduce labor costs, as well as a complete after-sales service system that has won the recognition of the market and the majority of customers, and stabilized its leading position in the SMD industry.

While ETON has made great achievements in the LED field, it has also been committed to technological innovation and development in the SMT field. Since the development of the multi-functional placement machine in 2013, after years of concentrated research and development, it has finally achieved a breakthrough in technology. Progress, and successfully developed a variety of multi-functional general-purpose placement machines and high-speed dedicated placement machines, which won wide recognition and good reputation in the market.



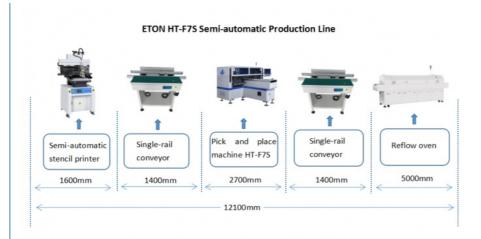
# After service:

- 1.We have local India engineer, we will arrange engineers to install, debug, and training you for free, Besides India, we also have local engineers in Egypt, Turkey. Can provide you with timely services.
- 2. We have a professional sales manager to provide you with professional advice and services
- 3.We provide 24-hour online service to solve your problem quickly
- 4. We will specify the production plan for you according to your budget
- 5.1 year free warranty
- 6. Visit customers regularly and gather information
- 7. Provide latest information about technology and equipment
- 8. Software updates are free for life

#### SMT production line features:

- 1. Include automatic pick and place machine, solder paste stencil printer, reflow ovens machine, conveyor, Excellent combination
- 2. From print solder paste to mounting components, the whole smt line is equipment, you just need to decide the product, we give you best suggestion for the production line
- 3. Flexible. We can provide automatic line or semiautomatic line. It is flexible and decide by you.
- 4. Much save cost. Buy from one manufacturer save time, save money, much easy for after sales service.

We can provide whole line solution if you want, we are very professional on SMT field. The following is the semi-automatic production line of F7S machine:



# FAQ:

## Q1: How is your company?

A: Our company ETON is the largest manufacturer of highspeed pick and place machine.

We start from 2011, around 10 years. we have around 50000 square meter industrial manufacturing park and around 300 person in company. In the market ,around 80% of large LED factory are our client.

#### Q2: What are your advantages?

A: Our company stick to five level management policy: sincere business, focus on R&D, manufacturing intentions, considerate service, customer

## Q3 : Is there any quality guarantee?

A: We stick to quality first, client-oriented, Continuous improvement!

#### Q4. How is the breakdown rate of machine?

A: Our machine is very stable, the breakdown rate is less than 0.001.





Shenzhen Eton Automation Equipment Co., Ltd.



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