



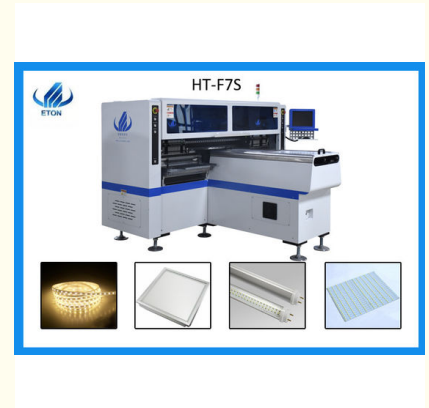
34 Heads Pick and Place Machine HT-F7S LED Flexible Strip Light

Our Product Introduction

for more products please visit us on smtmountingmachine.com

Basic Information

- Place of Origin: CHINA
- Brand 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

- Warranty: 1 Year
- After-sales Service Provided: Field Maintenance And Repair Service
- PCB Size: 1200*330MM
- Applicable Components: Soft Strip Lamp
- Power Supply: 380V 50Hz
- Mounting Mode: Group Taking And Group Taking
- Highlight: **34 Heads Pick and Place Machine ,
17000CPH Pick and Place Machine,
HT-F7S LED Flexible Strip Light Mounter**

Product Description

◆34 Heads High Speed Pick and Place Machine HT-F7S LED Flexible Strip Light Making Machine

What is pick and place machine?

The automatic placement machine is used to realize high-speed, high-precision and automatic placement of components. It is the most critical and complex equipment in the entire SMT production. The placement machine is actually a precision industrial robot. Through the functions of absorption-displacement-positioning-placement, without damaging the components and the printed circuit board, it realizes the rapid and accurate mounting of SMC/SMD components to the specified pad positions on the PCB board.

SMT process components

Solder paste printing (screen printing)-dispensing-mounting-curing-reflow soldering-cleaning-inspection-repair

Some detailed introductions about the high-speed machine HT-F7S

◆ Features:

- (1). Magnetic linear motor and servo motor, more accuracy ,more faster, more stable.
- (2). Feeding missing component automatically, more intelligent and save labor
- (3). Stable electric feeder(Double motor, more stable)
- (4). 34 heads, part A and part B can be mounted separately. The capacity reach 150000~170000CPH.

IPC9850 Capacity: optimum speed 15000-17000CPH(chips per hour)

Global First Patent Number:

ZL 201120237740.9/ZL 201120334606.0/ZL 201220178869.1/

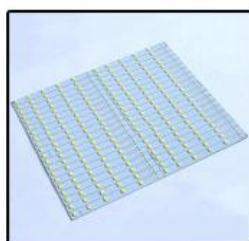
ZL 20122 0415505.0/ZL 2012 2 0415044.7/ZL 20122 0415356.8/ZL 20122 0412061.0

◆ Application:

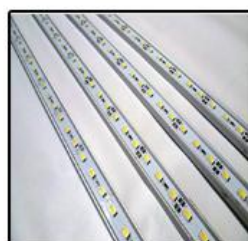
- (1). Apply to the 0.6m, 0.9m, 1.2m(0~1.2m)LED hard light board and LED strip(Rope light) etc.
- (2). Apply to LED flexible strip and hard board tube, panel etc.



Flexible strip



LED Chip board



LED Chip board



LED Tube



LED Panel light



LED Spotlight

HT-F7S	Technical Parameter
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:**

Shenzhen ETON Automation Equipment Co. LTD. set in 2011, is a leading manufacturer of automatic high-speed pick and place machine, focusing on "High efficiency Low consumption" in the world, meanwhile ETON is also the largest high-tech manufacturer in China with strong capability of design, R&D, manufacturing, sales and service.

• **Certificate of Honor:**

Eton advanced technology and innovation drives the revolution of market rapidly, and obtains a number of intellectual property technologies, including 9 invention patents, 112 practical patents, 12 software copyrights.

• **Our office and factory:**

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.

• **Exhibition:**

Our company regularly participates in domestic and foreign exhibitions. Domestic exhibitions include Shenzhen, Guangzhou, etc., and foreign exhibitions include India, Pakistan, Vietnam and so on.

Five-star Services

- 😊 **Professional solutions:** Provide professional SMT Full line solutions
- 😊 **Free Warranty:** One-year warranty factory service.
- 😊 **Free Installation:** On-site free installation to ensure smooth production.
- 😊 **Free Technical Training:** Professional training of operating and maintenance.
- 😊 **Free Technical Support:** 7 * 24 technical online support.
- 😊 **Free Software Upgrade:** Offer free software upgrade whole lifetime

FAQ:

Q1: Why choose us ?

A: We adopt professional, high efficiency, low consumption and specialized in research and development, production, sales and service of SMT

high-speed SMT machine automation.

Q2: What is your delivery date?

A: The delivery date is about 30 days after receipt of payment.

Q3: What's the credibility of your brand?

A: Our company stick to sincere business, focus on R&D, manufacturing intentions, considerate service, customer trust.

Q4:What are the main LED products do our machines for?

A: There are different machines in our company, and different machines apply to different LED lights and components. The main products we can apply: bulb, tube, strip, lamp, panel. Down light, streetlight, ceiling light. wall washer light, power, driver, lens and so on.

Q5: Is your software interface in English?

A: English interface and Chinese interface are both available.

Q6: Machine is easy to operate?

A: Machine is easy to operate, usually 3 to 5 days training of operating is enough.

If you are interested in our products, please feel free to contact me and I will be happy to answer any questions you have!



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