

Automatic Positioning SMT Chip Mounting Machine High Speed High Precision

Our Product Introduction

for more products please visit us on smtmountingmachine.com

Basic Information

- Place of Origin: CHINA
- Brand Name: ETON
- Certification: CE, CCC, SIRA
- Model Number: HT-F7S
- Minimum Order Quantity: 1 set
- Packaging Details: vacuum adsorption, wooden packing
- Delivery Time: 30 days after receive the down-payment
- Payment Terms: T/T
- Supply Ability: 50 sets per month

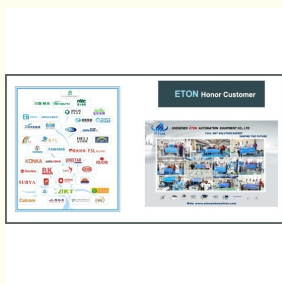


Product Specification

- Warranty: 1 Year
- Applicable Components: 0805,0603,1206
- Name: SMT Pick And Place Machine
- Application: SMT Production Line,for SMT Machine
- Condition: New,100% Original,Brand-new
- Mounting Speed: 180000 CPH
- Type: Automatic
- Usage: SMT Mounting Machine,LED
- Highlight: **High Speed SMT chip mounting machine ,
High Precision SMT chip mounting machine ,
Automatic SMT Chip Mounting Machine**



More Images



Product Description

High Speed Chip Shooter LED SMT Machine SMD LED chip mounter

What is Pick and Place Machine?

Automatic Positioning Machine is used to realize high speed, high precision and automatic positioning of components. It is the most important and complex equipment in the whole SMT production. The machine position is really an industrial precision robot. Through the function of absorption-transfer-position-position, without damaging components and printed circuit boards, it realizes fast and accurate mounting of SMC/SMD components to the processes Specify the Pad position on the PCB Board.

Process SMT components

(1) Process:

Solder paste printing (screen printing)-Dispensing-Installation-Repair-reflow Soldering-Cleaning-Checking-repair

Features



Some Details About The High-Speed Machine HT-F7S:

- (1st). Magnetic linear motor and servo motor, more accurate, faster, more stable.
- (2). Feeding Missing Components automatically, more intelligent and labor-saving
- (3). Feeder power stabilizer (Dual motor, more stable)
- (4). 34 head, part A and part B can be mounted separately. The capacity reaches 150000~170000CPH.

IPC9850 Power: optimal 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

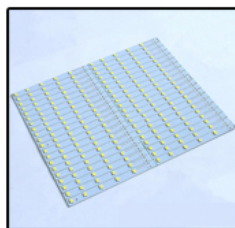


I Apply to the 0.6m, 0.9m, 1.2m(0~1.2m)LED hard light Board and LED Strip (Rope Light) etc.

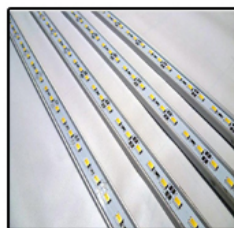
I Apply to LED Strip flexible and hard tube board, panel etc.



Flexible strip



LED Chip board



LED Chip board



LED Tube



LED Panel light



LED Spotlight

Technical Parameter

HT-F7S	Specifications
Length Width Height	2700*2450*1530mm
PCB Length Width	MAX:1200*330mm MIN:50*50mm
PCB Thickness	0.5 ~ 5mm
Mount Mode	Group to have and group to bond
Not available. of Camera	5 sets of imported cameras
System Vision	Vision link, Mark correction
Precise Mounting	± 0.02mm
Installation Height	15±2Mm
Mounting Speed	150000 ~ 170000CPH
Element	LED30140/3528/5050/3030/5630/5730/4014/2835 and resistor etc.
Speed Components	0.2mm
Eat Station	68PCS
Not available. of the Nozzles	34PCS
Electrical control	Independently researched and developed by ETON
Modular Motion Control Card 1 Set	Independently researched and developed by ETON
XY Shaft Drive Way	High-grade magnetic linear motor and servo motor
How to eat	Power feeder with dual motors

Our company



Shenzhen ETON Automation Equipment Co. LTD. Set up in 2011, as a leading manufacturer of Automatic High Speed Pick and Place machine, focus on "High efficiency Low consumption" in the words, meanwhile ETON is also the largest high-tech Manufacturer Made in China with strong ability of design, R&D, production, sales and service.

◆ Certificate Of Honor:

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

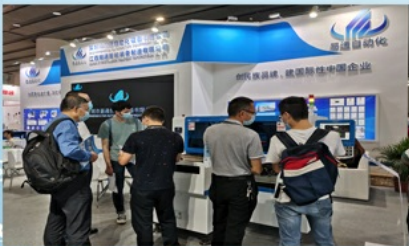
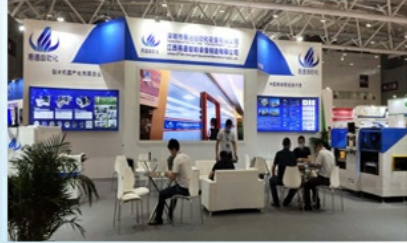
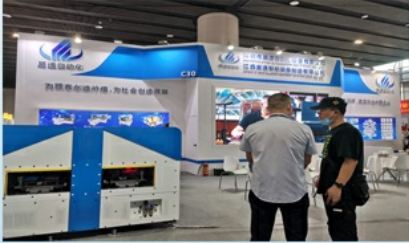
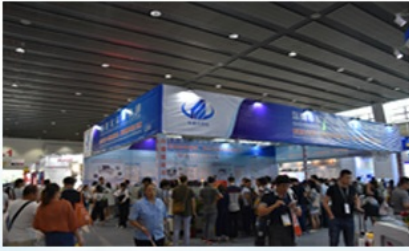
◆ Our Office and Factory:

We have about 50000 square meters industrial production park and around 300 people in the company. In the market, about 80% of large LED factories are our customers.

◆ 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.

Exhibition



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

Our products



SMT Machine



FAQ

Q1: Why choose us?

A: We apply professional, high efficiency, low consumption and specialized in research and development, production, sales and service of SMT high speed SMT automation machine.

Q2: What is your delivery date?

A: The delivery date is about 30 working days after receiving the payment.

Q3: What's the reliability of your brand?

A: Our company stick to sincere business, focus on R&D, manufacture intention, attentive service, customer trust.

Q4: What are the main LED products that our machines do 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, street light, ceiling light. Wall washer light, electricity, controller, lens and so on.

Q5: Is your software interface in English?

A: English interface and Chinese interface are both available .

Q6: The machine is easy to operate?

A: The machine is easy to operate, usually 3 to 5 days training of operation 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!

Contact David

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