



Highspeed Tube/Strip SMT Mounter 180k CPH Pick And Place Machine

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

- Condition: New
- Local Service: India, Egypt, Vietnam
- Warranty: 1 Year
- Mounting Speed: 150000-180000 CPH
- Machinery Test Report: Provided
- Brand: ETON
- Model Number: HT-F7S
- Name: SMD Chip Mounter, SMT Pick And Place Machine, SMT Chip Mounter
- Highlight: Tube SMT Mounter, Highspeed SMT Mounter, 180k CPH Pick And Place Machine



More Images



Product Description

Highspeed tube/strip making mounter 180000CPH pick and place 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.

Parameter

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

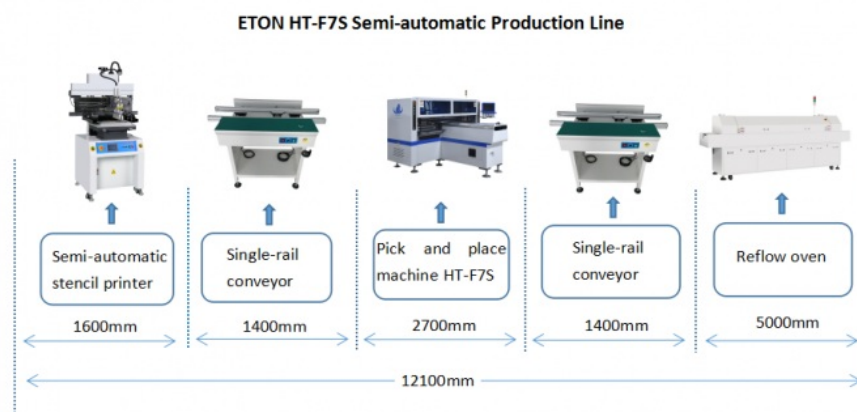
Machine main features

1. Apply to the 0.6m,0.9m,1.2m rigid PCB and 0.5m.1m LED flexible strip.
2. Two mounting module, 17 nozzles for each mounting part, part A or part B can be mounted separately or synchronously.
3. Group to take and group to mount.
4. The mounting speed can reach 180000CPH.



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

SMT production line



ETON over 15 years experience in SMT machines, so we are very professional to provide whole line solution. Automatic stencil printer machine with pick and place machine, loader, conveyor, unloader, reflow oven, glue dispenser, stacking loader and Vibration plate and so on can be provided.

Clients Projects



LED Bulb Client Workshop

The client first contacted ETON in September 2021, mainly producing LED bulbs, and planning to purchase the fully automatic SMT

production line of HT-E8S line.

In constant communication, after the client understands ETON's brand, scale and technology, client decides to purchase HT-E8S After the machine arrives at the client's factory

successfully, ETON arranges professional engineers to plan the wiring of the client's factory, install the machine, and train the

client's engineers. Professional technology and worry-free service have won high praise from client. They are very satisfied with

ETON's products. They are in the recognition of ETON and introduce ETON to their friends.

Contact me:

David

Whatsapp/Wechat/Tel: +86 13827425982

Skype: +86 15573907263

E-mail: david@eton-mounter.com

Shenzhen Eton Automation Equipment Co.,Ltd.

The 2nd. Floor, Building C2, Hengfeng Industrial Area, Zhoushi Road No.739, Hezhou community, Hangcheng Street,Baoan district,Shenzhen,Guangdong,China.





0086 13670197725 (Whatsapp/Wechat)



linda@eton-mounter.com



smtmountingmachine.com

HENGFENG INDUSTRIAL AREA,ZHOUSHI ROAD NO. 739,HEZHOU COMMUNITY,HANGCHENG
STREET,BAOAN,SHENZHEN,CHINA