



High Speed SMT Placement Machine with Magnetic Motor and Optical Position Mode

Our Product Introduction

for more products please visit us on smtmountingmachine.com

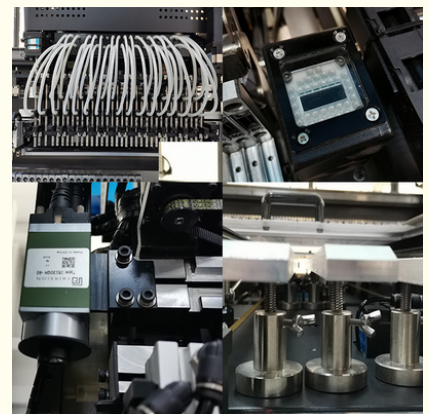
Basic Information

- Place of Origin: China
- Brand Name: ETON
- Certification: CE,CCC,SIRA,ISO
- Model Number: HT-F9
- Minimum Order Quantity: 1 set
- Packaging Details: Packing in film package and foam cotton, and covering vacuum bag within sturdy wooden boxes.
- Delivery Time: 30 working days
- Payment Terms: T/T
- Supply Ability: 50 sets per month

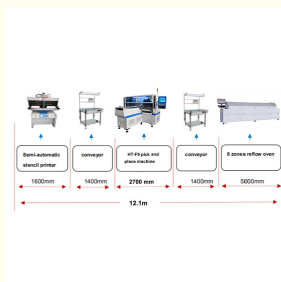


Product Specification

- Machine Warranty: One Year
- Machine Type: Highspeed SMT Machine
- Power Consumption: 6 KW
- Optimal Mounting Speed: 250000 CPH
- Position Mode: Optical
- Conveyor Transmission: Max Length :1200 Mm
- Mounting Precision: $\pm 0.02\text{mm}$ (Repeat Precision)
- Feeders Stations: 68PCS
- Applicable Components: LED 3014/ 3020/ 3528/ 5050 And Capacitors, Resistors, Bridge Rectifiers, Etc.
- Highlight: Magnetic Motor SMT Placement Machine, Optical Position Mode SMT Placement Machine, High Speed SMT Placement Machine



More Images



Product Description

High-end Magnetic motor 68 heads high speed SMT placement machine

Market

Our products are exported to more than 30 countries & regions

Such as South Korea, Turkey, Egypt, India, Russia, America, Brazil, Tunisia, Poland, Lithuania, South Africa, Iran, Vietnam, Pakistan, Saudi Arabia, Uzbekistan, Nigeria, Germany, etc.



Features

Apply to the 0.6 M, 0.9 M, 1.2 M rigid PCB and 0.5 M, 1 M LED flexible strip. Producing with 4 types of materials at the same time with high capacity. available for board with any proportion of LED chip and resistor.

Dual arm four module, 17 nozzles for each mounting part, part A/B/C/D can be mounted separately or synchronously.

Calibration automatically, high precision, available for RGB.

Exclusive patent technology: Group to take and group to mount.

Model	HT-F9
Dimension	
Length	2700mm
Width	2300mm
Height	1550mm
Total Weight	1700kg
PCB	
PCB Length Width	Max:1200*330mm Min:100*100mm
PCB Thickness	0.5-5mm
PCB Clamping	Adjustable pressure pneumatic
Mounting Mode	Group to take and group to mount
O.S.	
System	Windows7
Software	R&D independently
Display	Touch screen monitor
Input Device	Keyboard, Mouse
Vision System	
No. of Camera	5 PCS (Digital camera)
	Vision alignment, MARK correction
Repeat Mounting Precision	±0.02mm (Repeat precision)
Mounting Height	≤5mm
Optimal Mounting Speed	200000~250000 CPH
Components	LED 3014/ 3020/ 3528/ 5050 and capacitors, resistors, bridge rectifiers, etc.

Components Space	0.5mm
No. of Feeders Station	68 PCS
No. of head	68 PCS
Power	380AC 50 HZ
Power Consumption	6kw
Operating Environment	23 ±3
Conveyor Transmission	Max Length :1200 mm
Transmission Speed	>500 mm/sec
Transmission Direction	Single(left→ right or right→ left)
Transmission Mode	Online drive
Positioning way	Optical
Air Supply	0.4-0.6mpa (4-6kgf/cm2)150N/min
Electrical control	Independent research and development by ETON
Motion control card module 1 set	Independent research and development by ETON
X,Y,Z Axis Drive way	High-end magnetic linear motor+ servo motor
Feeding way	Electric feeder with double motor

Shipping and Delivery

Land transportation: suitable for inland countries and it is affordable;

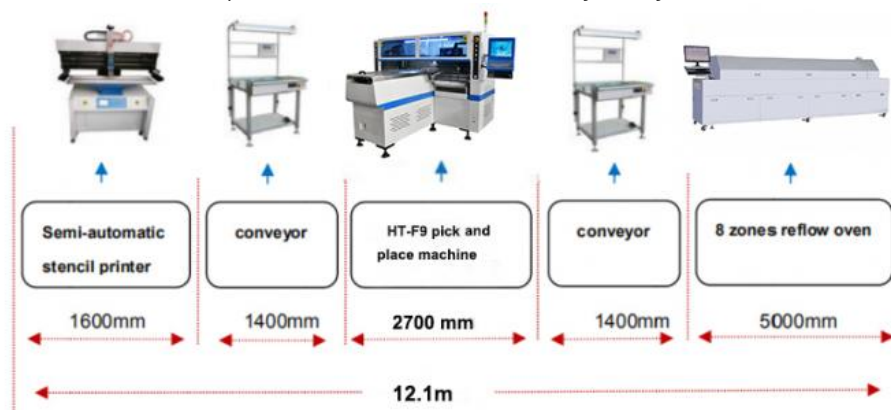
Air freight: for urgent good, and it is the most expensive transportation way;

Shipping: It's suitable for heavy goods, and the convenience and lower cost of shipping which is easy for clients to accept the arrival time of the goods.



SMT Line solution

The SMT production line has two schemes: **semi-automatic and fully automatic line**. If you are just starting to do it, I suggest you do a semi-automatic production line, which **can effectively save your cost**.



Related machine

We can provide a whole SMT production line, led light production line:

1. Pick and place machine
2. Loader machine
3. Conveyor machine
4. Stencil printer machine
5. Reflow oven machine
6. Unloader machine
7. Solder paste mixer
8. Roll to roll led strip light assembly machine

Our Products

ETON

High Speed Pick And Place Machine



HT-F9



HT-X9



HT-T9



HT-F8

Multifunctional Pick And Place Machine



HT-E5S



HT-E5D



HT-E8D



HT-E8S



RT-1



RT-1/2



RT-4



HT-E6T

SMT Machine



Loader machine



semi-auto stencil printer



Reflow oven



Translational machine



Unloader machine



Glue Dispenser Machine



PCB cleaning machine



Solder paste mixer



Automatic stencil printer



Vacuum Loader



Double-rail conveyor



Single-rail conveyor

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