



Shenzhen Eton Automation Equipment Co., Ltd.
smtmountingmachine.com

Dual Arm SMT Pick And Place Machine Linear Max PCB 1200*300MM Assembly

Our Product Introduction

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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

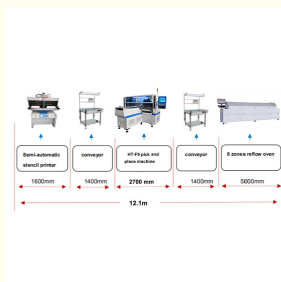


Product Specification

- Total Weight: 1700 KG
- Apply To: Smt Production Line
- Speed: 250000CPH
- Repeat Mounting Precision: $\pm 0.02\text{mm}$ (Repeat Precision)
- Demension: 2700*2300*1550mm
- Components Space: 0.5mm
- Components: LED 3014/ 3020/ 3528/ 5050 And Capacitors, Resistors, Bridge Rectifiers, Etc.
- Power: 380AC 50 HZ
- Highlight: 1200*300MM PCB pick and place machine, Dual Arm SMT Pick And Place Machine, Linear PCB Pick And Place Machine



More Images



Product Description

Linear Max PCB 1200*300MM assembly dual arm SMT pick and place machine

Our advantage

ETON is the pioneer of SMT machine field in China which have more than 11 years experiences. And owned CCC, SIRA, CE certificates with 9 invention patents, 200 practical patents, 49 software copyrights of intellectual property technologies.

Oversea market: The products exported to more than 30 countries and regions, including South Korea, India, Vietnam, Tunisia, Egypt, Turkey, Russia, Brazil 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

Our Exhibitions

EXHIBITION



Noah+8613632769526

We have engaged in some foreign exhibition India Mumbai Exhibition, such as **India Delhi Exhibition, Egypt Exhibition, Turkey Exhibition, Pakistan Exhibition,** etc. And we have took part in our domestic exhibition, like **Guangzhou Guangya Exhibition, Shanghai Munich Exhibition, Chongqing LED light Exhibition,** etc.

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**.

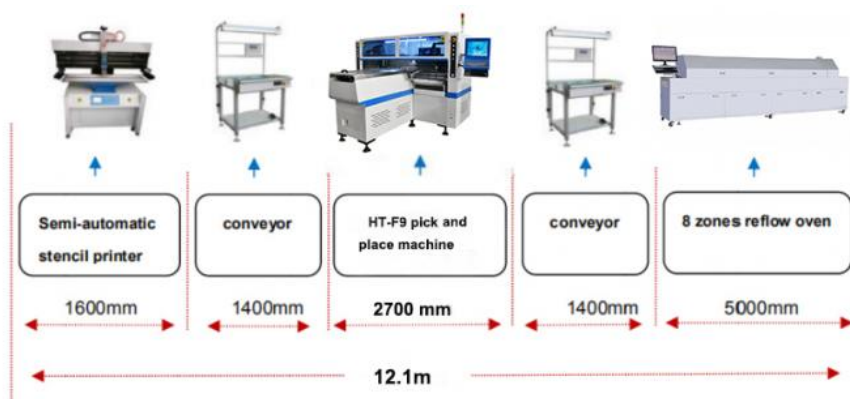
The equipment required for the semi-automatic production line includes:

Semi-automatic printing machine: the solder paste is printed on the PCB pad through the stencil;

Pick and place machine: mount the led chips or other components on the designated position on the PCB board;

Reflow oven: melting the solder paste to make it adhere to the mounting components;

Conveyor: inspect the placement and soldering quality, and also play a role in transferring PCB boards and buffering on the SMT production line



Shipping and Delivery

Shipping Way:

- By air, for sample and small package
- By sea, for large package and quantity;
- Other ways as customer requested.

Delivery Time:

Within 30 Days.

Shipping way

Air freight

Land transportation

Shipping

Contact me:

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