



SMT High Speed Pick And Place Machine for 50M 100M LED Flexible Strip

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-T9
- 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 days
- Payment Terms: T/T
- Supply Ability: 50 sets per month



Product Specification

- Product Name: Automatic SMT Pick And Place Machine
- Weight: 1700KG
- Mounting Speed: 200000-250000 CPH
- Dimension: 2700*2300*1550mm
- Feeders: 68 Pcs
- Pcb Thickness: 0.5-5 Mm
- Warranty: 1 Year
- Power Supply: 380AC 50HZ
- Condition: New
- Application: LED Any Length Of Flexible Strip
- Highlight: LED High Speed Pick And Place Machines, 50M LED Pick And Place Machine, 100M LED Pick And Place Machine



Product Description

50M 100M LED flexible strip SMT high speed pick and place machine

Description

Producing with Producing 4 types materials at the same time with high capacity, available for 5M, 50M or any length of Flexible strip and Roll to roll.

Dual arm four modul, 17 nozzles for each mounting part, part A or part B can be mounted separately or synchronously.

Calibration automatically, high precision, available for RGB.

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

IPC9850 Capacity: 200000~250000 CPH

Patent number: ZL 2011 2 0237740.9/ ZL 2011 2 0334606.0/ ZL 2012 20178869.1/ ZL 2012 2 0415505.0/ZL 2012 20415044.7/ZL 2012 2 0415356.8/ ZL 2012 2 0415061.0

Technical parameter

Model	HT-T9
Dimension	
Length	3100mm
Width	2300mm
Height	1550mm
Total Weight	1700kg
PCB	
PCB Length Width	250mm*any length
PCB Thickness	0.5-1.5mm
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
Mounting Precision	±0.02mm
Mounting Height	≤5mm
Mounting Speed	200000~250000 CPH
Components	LED 3014/ 3020/ 3528/ 5050 and capacitors, resistors, bridge rectifiers, etc.
Components Speed	0.5mm
No. of Feeders Station	68 PCS
No. of nozzles	68 PCS
Power	380AC 50 HZ
Power Consumption	6kw
Operating Environment	23 ±3
Conveyor transmission	Max Length :1000 mm
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

Machine main part



SMT Line solution

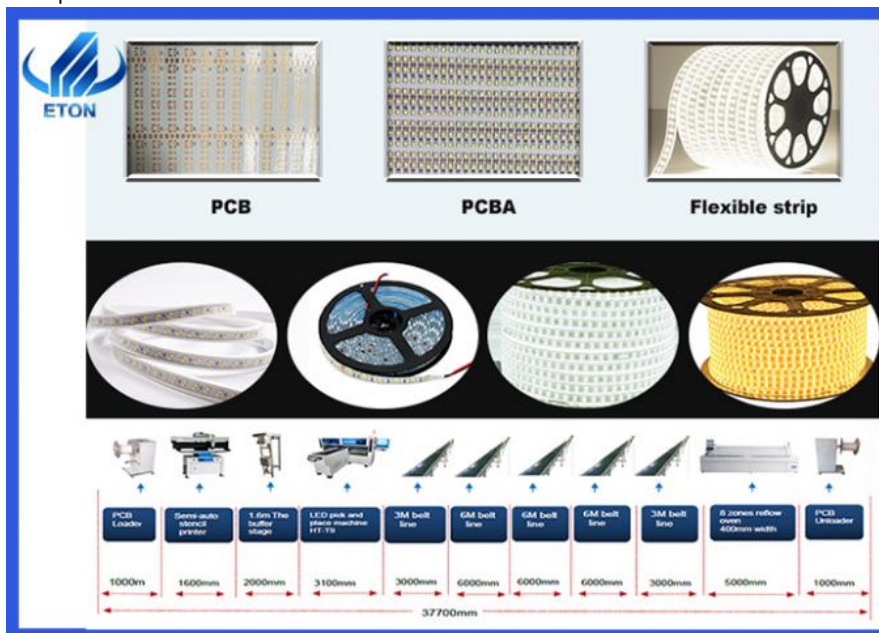
The equipment required for the semi-automatic production line includes:

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



Our advantage

Focusing on SMT high speed pick and place machine more than 20 years

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

ETON obtained 9 invention patents, 112 practical patents, 12 software copyrights of intellectual property technologies, to be a leading manufacturer of SMT trade.



Shenzhen ETON Automation Equipment company

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Eton automation equipment company is a leading manufacturer in SMT machine for LED products which accounted to 80% market in China. Have a 50000 square meters industrial park with 7 buildings in Jiangxi province.

133 patents

300 +workers

52,000 square meters



Eton have come into business with many partners as RK, SURYA, Fiem, Calcom, POLUCRB, UNSTAR, KONKA etc



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