



Ultra High Speed/Capacity 500K CPH SMT Machine for Roll To Roll Strip

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: ETON
- Certification: CE,CCC,SIRA
- Model Number: T9-2S
- 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

- Warranty: 1 Year
- Name: SMT Automatic Pick And Place Machine
- Application: Roll To Roll LED Strip
- Power Supply: 380AC 50HZ
- Condition: New
- Weight: 3100 Kg
- Mounting Speed: Double Side: 500,000 CPH Single Side: 250,000 CPH (Optimum Speed)
- Dimension: (L)3454*(W)3035*(H)1777 Mm
- Feeders: Double Side: 136 PCS (Single Side: 68 PCS)
- Pcb Thickness: 0.1-0.5 Mm
- Highlight: **roll LED strip SMT mounter, SMT Machine For Roll Strip, SMT Machine For Strip Roll**



More Images



Product Description

Ultra-high-speed-Capacity 500K ROLL TO ROLL SMT machine

Description

Feature ① HIGH PRODUCTIVITY

ETON Tech Adjustable Placement Head

Component picking position can be adjusted according to PCB pad pitch, min 6.5mm. Apply to LED 3014/3020/2835/5050 resistor, capacitor, bridge rectifier etc. wide component range.

Unique Design Component Leaking Detection And Individual Component Refill Function

Recognition camera record the component leaking position of PCB, and fill the missing component accordingly.

Ultra-high-speed-Capacity

The placement head adopts the method of two times picking and once placing. The placement time greatly minimized with the improved placement way, excellent optimum capacity reach 500000CPH.

Feature ② FLEXIBLE PRODUCTION

Adjust the conveying platform according to various roll to roll strip, range 250±10mm, the max length range is 1M per cycle.

The distance of feeder station can be flexibly adjusted to achieve group picking and group placing, so as to realize the function of two time picking and once placing. The range of feeding station is double of placement head, can produce four kinds of materials at the same time.

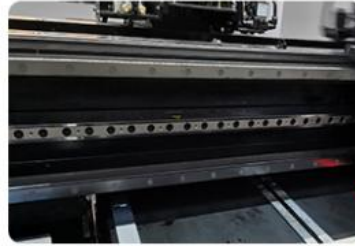
Intelligent electric feeder, supporting high-speed machine series.

Model	T9-2S
Dimension	
Length	3454mm
Width	3035mm
Height	1777mm
Total Weight	3100kg
PCB	
PCB Length Width	250 (±10mm)*Any Length
PCB Thickness	0.1-0.5mm
PCB Clamping	Vacuum adsorption, cylinder clamping, track width adjustable
Mounting way	Group picking and group placing
Vision System	
No. of Camera	10 sets (Digital camera)
	Vision alignment+Mark correction
Mounting Precision	±0.05mm
Mounting Height	≤5mm
Mounting Speed	Double side:500000CPH, single side:250000CPH (Optimum speed)
Components	LED3014/3020/2835/5050 and resistor, capacitors, bridge rectifiers etc.
Power	380AC 50HZ
Power Consumption	9.6 KW
Operating Environment	23°C±3°C
Conveyor transmission	Max length :1000 mm
Transmission Speed	>500mm/sec
Transmission Direction	Single (left→right or right←Heft)
Transmission Mode	Online drive
Position Mode	Optical
Air supply	0.4-0.6mpa (4-6kgf/cm ²)150N/min
Electrical control	Independent research and development by ETON
Motion control card module 2 set	Independent research and development by ETON
X,Y,Z Axis Drive way	High-end magnetic linear motor + Servo motor
Feeding System	
No. of Feeder station	Double side:136PCS(single side:68PCS)
No. of head	Double side:136PCS(single side:68PCS)
Feeding way	Intelligent electric feeder with double motor

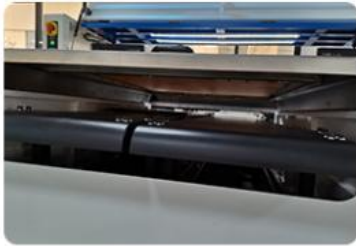
T9-2S spare parts



Mounitng module



Magnetic linear motor



Double rail



Nozzles

SMT Layout:



Exhibition

As an experienced company of trading SMT pick and place machine with more than 30 countries and regions aboard, Eton has participated in many exhibitions of foreign countries, such as India Mumbai Exhibition, India Delhi Exhibition, Egypt Exhibition, Turkey Exhibition, Pakistan Exhibition, etc. And also we have took part in our domestic exhibition, like Guangzhou Guangya Exhibition, Shanghai Munich Exhibition, Chongqing LED light Exhibition, etc.



ETON'S EXHIBITIONS IN FOREIGN COUNTRIES



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FAQ

Q. What services can you provide?

A.

1) We provide whole line solution for our clients;

We have local engineers in India, Egypt, Turkey. As long as you buy the machine, we will arrange engineers to install, debug and training you for free, until you learned how to operate the machine, our service is very convenient;

We also have Chinese engineers which provide online services to operate the machine to solve the problems with the machine;

We will visit our clients for twice a year to operate the machine and view the status of the machine;

Our clients enjoy a free up grade of the machine.

Q. Does your machines have quality certificates?

A. We are high-tech enterprise with CE, SIRA, CCC, ISO awarded as "Well-know brand" and many technology patents, and have rich experience (more than 11 years) in LED light production line program.

Q. Can you accept CIF as the quoted price?

A. We only accept EXW as the quoted price for it is convenient and lower cost for both sides.

Q. Can I go and see if you have sold the equipment to India?

A. Yes, we have sold our machine in India, but for the fact we can't decide it for my customer, but I will try to contact my customer. Hope you can understand, because no one wants their competitors to visit their manufacturing site.

Q. What kind of machine you have?

A. We are the high speed SMT pick and place machine manufacturer, and also we build our brand to more efficient and convenient machine for our customers. We have multifunctional type, honor series, value series with high precision and high productivity.

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