



## Intelligent Electric Feeder LED Chip Mounter SMT Pick And Place Machine

### Our Product Introduction

for more products please visit us on [smtmountingmachine.com](http://smtmountingmachine.com)

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



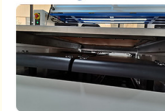
#### Product Specification

- Warranty: 1 Year
- Name: SMT Pick And Place Machine
- Power Consumption: 9.6 KW
- Condition: Brand-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
- Components Range: LED 3014/3020/2835/5050 And Resistors, Capacitors, Bridge Rectifiers Etc.
- Highlight: electric feeder LED chip Mounter, Intelligent feeder LED chip Mounter, SMT Pick And Place Machine 9.6 KW

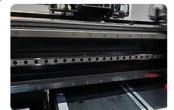
#### T9-2S spare parts



Mounting module



Double rail



Magnetic linear motor



Nozzles

## Product Description

### Intelligent electric feeder LED chip making SMT pick and place machine

#### Description

##### Machine main features

Wide components range: High speed modular heads apply to LED 3014/3020/2835/5050 and resistors, capacitors, bridge rectifiers etc.

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: 500,000 CPH

Intelligent electric feeder, supporting high-speed machine series.

Adjust the conveying platform according to various roll to roll strip, range  $250 \pm 10$  mm, 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 feeder station is double of placement four kinds of materials at the same time.

Automatic production with identification date, correction and fill missing component automatically.

Flight recognition camera, no pause to detect the presence or absence of components, component adsorption state, prevent placement errors.

The clamping rod is driven by the air cylinder to correct the materials taken by mounting head.

With the function of filling missing component automatically, realize industry 4.0 Unmanned Workshop.

Complaint with CE standards.

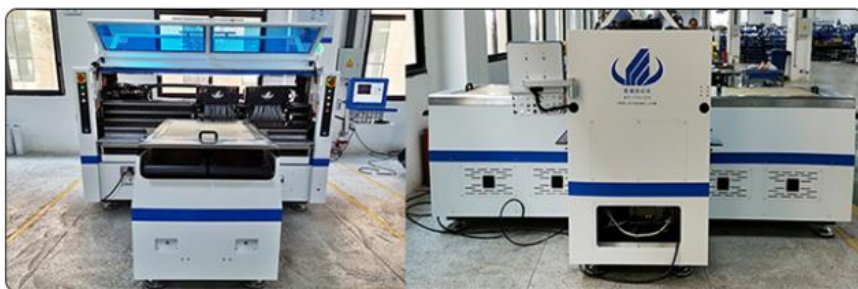
##### Machine main parameter

Model	T9-2S
Dimension	(L)3454*(W)3035*(H)1777 mm
Total weight	3100 kg
PCB size	250( $\pm 10$ )mm* Any length
PCB thickness	0.1-0.5 mm
PCB clamping	Vacuum adsorption, cylinder clamping, track width adjustable
Mounting way	Group picking and group placing
Mounting mode	Double rail + Four groups of placement heads
No. of camera	10 sets (Digital camera)
Software	R&D independently
Repeat precision	$\pm 0.05$ mm
Mounting height	$\leq 5$ mm
Mounting speed	Double side: 500,000 CPH Single side: 250,000 CPH (Optimum speed)
Components range	LED 3014/3020/2835/5050 and resistors, capacitors, bridge rectifiers etc.
Power consumption	9.6 KW
No. of feeder station	Double side: 136 PCS (Single side: 68 PCS)
No. of nozzles	Double side: 136 PCS (Single side: 68 PCS)

##### Machine main part



### T9-2S Value series mounter



Module

Feeder station

Double rail

Nozzles

##### SMT Line solution



## T9-2S semi-auto line solution



### 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 and delivery

Noah+8613632769526

Air freight is for the urgent goods;

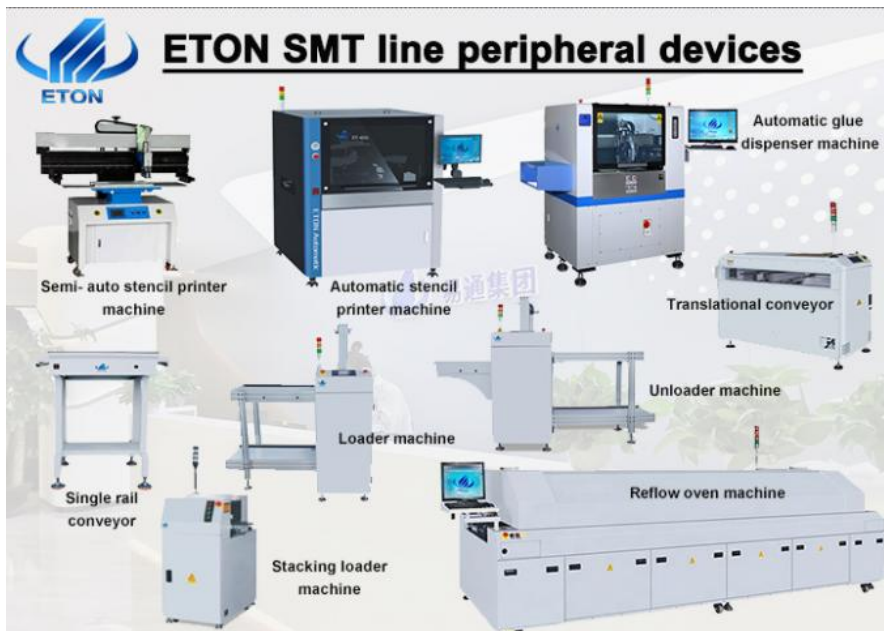
Shipping is the most popular way for transportation of heavy goods, which is convenient and lower cost;

Land transportation is for the inland countries which is also convenient and affordable.

### Related machine

ETON is a leading SMT high speed pick and place machine manufacturer in China, and we also provide whole line solution with peripheral devices as stencil printer, conveyor, glue dispenser, transitional and reflow oven etc.





### Our Exhibitions

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 trading with more than 20 countries. Furthermore, we have took part in our domestic large exhibition, like Guangzhou Guangya Exhibition, Shanghai Munich Exhibition, Chongqing LED light Exhibition, etc.



### FAQ

Q. What is your actual speed of your products?

A. For the actual speed of the machine which is constrained by many factors, that related to the number of the components, the time to send PCB board and receive the board, etc. And is decide for the actual products and needs.

Q. How many components can your pick and place machine mount in a PCB board?

A. While this is for our clients needs and the size of the PCB board.

Q. What components is your machine mainly mounted?

A. For the multifunctional pick and place machine that can mount IC, LED chip, resistors, capacitors and shaped components like lens. High speed moulder machine mounting components are LED3014/3020/35285050, resistors, capacitors and rectifiers.

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