



## 500K CPH SMT Pick And Place Machine Four Groups Placement Head For LED 3020/2835/5050

### 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 T9-2S Pick And Place Machine
- Application: SMD Production Line
- 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
- Positioning Accuracy:  $\pm 0.05$  Mm
- Highlight: 500K CPH SMT Pick And Place Machine, LED 3020 SMT Mounting Machine, LED 5050 SMT Mounting Machine



## Product Description

### Four groups of placement head 500,000 CPH SMT pick and place machine

#### 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

#### Machine main part




#### Certificates

As an experienced manufacturer in SMT machine, we obtained a number of intellectual property technologies, including 9 invention patents, 112 practical patents, 12 software copyrights, with our won R&D department for production and inspection. And also earned the oversea certificates as CE, CCC, SIRA, etc.


21


## Invention + Software Patents




112

## Practical Patents







Shenzhen high-tech enterprise




China high-tech enterprise




The 4th China Innovation Award



Shenzhen TOP Brand




2015 LED Tech Innovation Award




Double soft enterprise

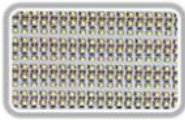
### Machine application




### T9-2S Value series mouser application



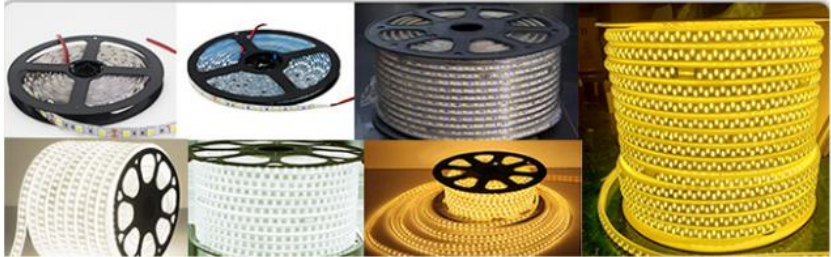
**PCB**



**PCBA**



**Flexible strip**



### Our Exhibitions

Our company has participated in various exhibitions in foreign countries, including India Mumbai Exhibition, India Delhi Exhibition, Egypt Exhibition, Turkey Exhibition, Pakistan Exhibition, etc.





### 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.



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