



## CE Standard LED Strip Super Speed SMT Pick And Place Machine With 9.6 KW Power Consumption

### Our Product Introduction

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

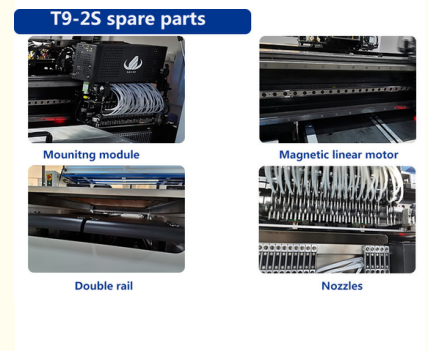
#### Basic Information

- Place of Origin: China
- Brand Name: ETON
- Certification: CE,CCC,SIRA,ISO
- 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

- Speed: Double Side: 500,000 CPH Single Side: 250,000 CPH (Optimum Speed)
- Heads: 12 PCS
- Pcb Thickness: 0.1-0.5 Mm
- Repeat Precision:  $\pm 0.05$  Mm
- Power Consumption: 9.6 KW
- Total Weight: 3100 Kg
- Components Range: LED 3014/3020/2835/5050 And Resistors, Capacitors, Bridge Rectifiers Etc.
- Mounting Mode: Double Rail + Four Groups Of Placement Heads
- Highlight: Super Speed pick and place machine, CE Standard pick and place machine, LED Strip SMT Pick Place Machine



#### More Images



## Product Description

### CE standard LED strip super speed 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.

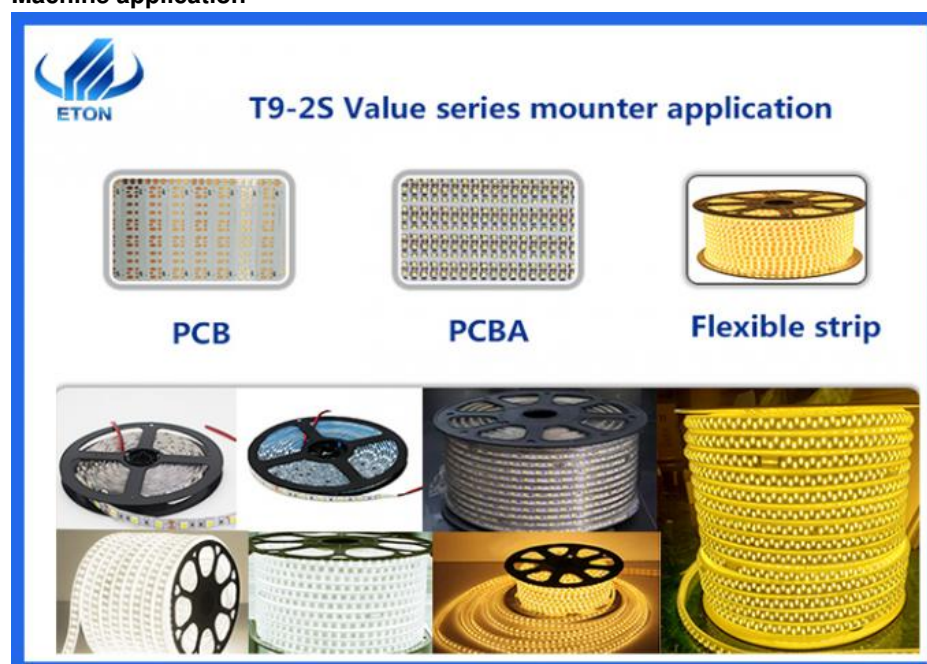
With the function of filling missing component automatically, realize industry 4.0 Unmanned Workshop.

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   |
| Mounting height       | $\leq 5$ mm   |
| Mounting speed        | Double side: 500,000 CPH<br>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 application



#### Certificates

As an experienced manufacturer in SMT machine, we obtained a number of intellectual property technologies, including 14 invention patents, 135 practical patents, 55 software copyrights, with our won R&D department for production and inspection. And also earned the oversea certificates as CE, CCC, SIRA, etc.

## Our Certification

**ETON**

### • 9 Invention Patents



### • 12 Software Patents



### • 112 Practical Patents



#### Related machine

We can provide a whole SMT production line, led light production line:

1. Pick and place machine
2. Loader machine
3. Conveyor machine
4. Stencil printer machine
5. Reflow oven machine
6. Unloader machine
7. Solder paste mixer
8. Roll to roll led strip light assembly machine

# Our Products

# ETON

## High Speed Pick And Place Machine



HT-F9



HT-X9



HT-T9



HT-F8

## Multifunctional Pick And Place Machine



HT-E5S



HT-E5D



HT-E8D



HT-E8S



RT-1



RT-1/2



RT-4



HT-E6T

## SMT Machine



Loader machine



semi-auto stencil printer



Reflow oven



Translational machine



Unloader machine



Glue Dispenser Machine



PCB cleaning machine



Solder paste mixer



Automatic stencil printer



Vacuum Loader



Double-rail conveyor



Single-rail conveyor

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