



Shenzhen Eton Automation Equipment Co., Ltd.  
smtmountingmachine.com

## 500000CPH High Speed Pick And Place Machine For 5m 10m 50m Length Flexible Strips

### Our Product Introduction

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#### Basic Information

- Place of Origin: CHINA
- Brand Name: ETON
- Certification: CCC,SIRA,CE
- Model Number: HT-T9-2S
- Minimum Order Quantity: 1PCS
- Packaging Details: We use vacuum wooden box packaging
- Delivery Time: 5-8days
- Payment Terms: L/C, T/T
- Supply Ability: 50pcs/month



#### Product Specification

- Dimension(L\*W\*H): 3454\*3035\*1777mm
- Total Weight: 3100KG
- Mounting Way: Group Picking And Group Placing
- Mounting Mode: Double Rail+Four Groups Of Placemanet Heads
- No.of Camera: 10 Sets
- Mounting Speed: Double Side 500000CPH Single Side 250000CPH
- Highlight: 500000CPH pick and place machine, Flexible Strips pick and place machine, 50m High speed pick and place machine



#### More Images



## Product Description

### 500000CPH High speed 5m,10m,50m,any length flexible strip pick and place machine roll to roll introduction

Look, here comes the Value series. High speed integrated mounting head, suitable for the production of 5m, 10m, 50m, infinitely long roll to roll soft lamp tape, and supports band loading led3014 / 3020 / 2835 / 5050 or resistance, capacitance, bridge pile, etc, The optimal production capacity can reach 500000 CPH.

#### Machine features

1. Adjustable mounting head
2. Unique material leakage detection; Separate replenishment function
3. Ultra high speed mounting capacity
4. The width of the conveying platform can be freely adjusted according to different infinitely long soft light belt plates
5. Flexibly adjust the distance of the feeder mounting base to achieve group picking and group pasting, and realize the function of one pasting and two reclaiming
6. The maximum adjustable range of the feeder is twice that of the feeder, and can produce four kinds of materials at the same time
7. Intelligent feeder, which supports the electric intelligent feeder of high-speed special machine series
8. Flight identification function, without pause, detects whether there are components and the adsorption state of components to prevent installation errors
9. Automatic production of identification data, automatic correction function and replenishment function
10. Drive the clamping rod through the air cylinder to correct all the materials taken by the group

#### Parameter

Model	HT-T9-2S
<b>Dimension</b>	
Length	3454mm
Width	3035mm
Height	1777mm
Total Weight	3100kg
<b>PCB</b>	
PCB Length Width	250(+/-10)mm*Any length
PCB Thickness	0.1-0.5mm
PCB Clamping	Vacuum adsorption, cylinder splint, adjustable track width
Mounting Mode	Group picking and group placing
<b>O.S.</b>	
System	Windows7
Software	R&D independently
Display	Touch screen monitor
Input Device	Keyboard, Mouse
Production management MES system	Customized(Optional)
<b>Vision System</b>	
No. of Camera	10PCS ( Digital camera) Vision alignment, MARK correction
Repeat mounting Precision	±0.05mm (Repeat precision)
Mounting Height	≤5mm
Mounting Speed	<b>Double side 500000CPH,single side 250000CPH(Optimum speed)</b>
Components	LED 3014/ 3020/ 3528/ 5050 and capacitors, resistors, bridge rectifiers, etc.
No. of Feeders Station	Double side:136PCS(Single side:68PCS)
No. of head	Double side:136PCS(Single side:68PCS)
Power	380AC 50 HZ
Power Consumption	9.6kw
Operating Environment	23 ±3
Conveyor transmission	Max Length :1000 mm
Transmission speed	>500mm/sec
Transmission Direction	Single(left→ right or right→ left)
Transmission Mode	Online drive
Positioning Way	Optical
Gas consumption	0.4-0.6mpa (4-6kgf/cm2)150N/min
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	Intelligent electric feeder with double motor



#### Why choose us?

1. A strong technical team supports the continuous upgrading of machines and strong technical support from customers
2. Rich experience in SMT industry. Since ETON was founded more than ten years ago, we are a leading manufacturer of SMT machines in China
3. Strong production capacity. ETON has an industrial park of more than 50000 square meters in Jiangxi Province, with a mechanical capacity of more than 50 sets / month
4. Good professional service. Provide on-site service for engineers, support video online training, video training sharing, and replace the core parts of the machine free of charge during the warranty period. We can also provide professional SMT production line solutions.

## Company Profile **ETON**

**ETON Industrial Park**



**ETON Sales Engineer**



**ETON Technical Team**



**ETON Factory Plant**



**Top brand**

**Advanced technology**

**Excellent services**

Eton company established in 2011 which is focusing on SMT pick and place machine. and has achieved everyone's unanimous recognition and praise. In the field of high-speed placement machines has become a leading Chinese brand. Before 2020, Eton company has established JIANGXI Industrial Park, SHENZHEN Headquarters, East China ZHEJIANG Office, ZHONGSHAN Office and XIAMEN Office in China. And has established a Delhi office in India.

ETON advanced technology and innovation drives the revolution of market rapidly, and obtains a number of intellectual property technologies, including 9 invention patents, 12 software copyrights. 112 Practical patents, Moreover, ETON has invented the fastest automatic pick and place machine with speed 200000CPH, which save much labors and space for production, got large market over 20 countries.

Eton machine has undergone R&D testing, production quality inspection and one-week aging. Make sure that the machine is in good condition before shipping. Besides, the company has a dedicated after-sales team to provide 24-hour online services.

ETON has Indian local engineer, Turkey local engineer and Egypt local engineer and also plan to expand our foreign engineer team to provide more convenient services to our customers

#### FAQ

Q: How are your products packaged?

A: All machines are packed with vacuum and wooden packing like the one in the pictures.

Q: I'd like to know how your machines are transported?

A: We ship to world wide from china mainland using air mail by EMS, UPS, DHL or TNT or as your request for parts. --- Sea shipping for machine.

Q: What are your advantages over other companies?

A: As a global leading brand of photoelectric high-speed mounter and a pioneer enterprise of SMT Mounter in China, ETON'S products are exported to more than 20 countries and regions such as South Korea, India, Vietnam, Tunisia, Egypt, Turkey, Russia, Brazil and Iran. It has independently developed the world's first technological invention patents and proprietary technologies, including 9 invention patents, 12 software copyrights and 112 practical patents. It has successively won the titles of "Shenzhen high tech enterprise", "Guangdong high tech enterprise",

"national high tech enterprise" and "Shenzhen famous"



**Shenzhen Eton Automation Equipment Co., Ltd.**



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