



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

## Electronics products making machine SMT pick and place machine 20 heads with 98000CPH

### Our Product Introduction

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#### Basic Information

- Place of Origin: CHINA
- Brand Name: ETON
- Certification: CCC,CE, SIRA
- Model Number: YT20S
- Minimum Order Quantity: 1 SET
- Packaging Details: wooden case
- Delivery Time: 20 working days
- Payment Terms: T/T
- Supply Ability: 50 set per month



#### Product Specification

- Warranty: 1 Year
- Applicable Components: 0201
- Name: SMT Pick And Place Machine
- Application: SMD Production Line, SMT Mounting Shooter Machine, SMT Production Line
- Power Supply: 220V
- Condition: New, 100% Original, Brand-new
- Mounting Speed: 98000 CPH
- Type: Automatic
- Usage: Circuit Board Assembly, SMT Mounting Machine, SMD, LED



#### More Images



## Product Description

### Machine main parameter

<b>Model</b>	<b>YT20S</b>
<b>Dimension</b>	
Length	1480mm
Width	2680mm
Height	1650mm
Total Weight	2380kg
<b>PCB</b>	
PCB Length Width	Max:500*300mm(1200*450 option) Min:50*50mm
PCB Thickness	0.5-5mm
PCB Clamping	Cylinder clamping, track width adjustable
Mounting Mode	Group picking and separate placingseparate picking and separate placing
<b>O.S.</b>	
System	Windows7
Software	R&D independently
Display	LED monitor
Input Device	Keyboard, Mouse
<b>Vision System</b>	
No. of Camera	1 PCS (Head flight vision camera) 2 PCS Mark camera
Mounting Precision	CHIP±0.03mm QFP±0.025mm Cpk ≥1.0 (3σ)
Mounting Height	≤16mm (Other height can be customized)
Mounting Speed	98000 CPH(Under best condition)
Components	0201~12MM packaging material and IC material(Optional fixed camera for 0201~35*35MM),Other component size can be customized
Components Space	0.2mm
No. of Feeders Station	104 PCS
No. of nozzles	20 PCS
Power	220AC 50HZ
Power Consumption	1.5kw
Operating Environment	23°C±3°C
Transmission Speed	>1000mm/sec
Transmission Direction	Single(left→ right or right→ left)
Transmission Mode	Online drive
Position Mode	Optical
Gas consumption	0.4-0.6mpa (4-6kgf/cm2)600N/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
Feeding way	Intelligent feeder with double motor
Production management MES system interface	Customized

### Company Introduction:

- 1.10 years development history.
- 2.Independent R&D Exclusive Patented technology.
- 3.80% large and listed LED factory are our client.
- 4.Top 1 in high-speed pick and place machine in China

**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

**Service:**



Our products are exported to more than **30** countries & regions  
 Such as South Korea, Turkey, Egypt, India, Russia, America, Brazil, Tunisia,  
 Poland, Lithuania, South Africa, Iran, Vietnam, Pakistan , Saudi Arabia,  
 Uzbekistan, Nigeria , Germany, etc.



We can provided you with excellent service.

#### Packaging:



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

Step1:Film packaging.

Step2:Vacuum packaging.

### Step3:Wooden box packaging

You can trust us, because we have professional and standard packaging to protect the machine.

#### FAQ:

Q: Is there a warranty on this, please?

A: We offer a one-year Warranty and free repair and replacement parts within one year.

Q: What's your delivery date?

A: The delivery date is about 30 days upon the down payment.

Q: What's your machine quality?

A: We have our own industrial park. There are production centre and R&D centre and quality inspection centre to guarantee the machine quality.

Q: Will you be participate the exhibition around the world?

A: Yes, our company go to many countries to participate in the exhibition, such as Egypt, India. If you have a chance to visit, you can get to know our company and our products better.

Q: Why would I buy it from you and not another company?

A: 1. We can provide you with the whole production line.

2. Our software is R&D independently. We can offer software upgrade for lifetime for free

3. We have 50,000 square meters of industrial park. The production strength is abundant, occupies the first place in the domestic profession.

4. If you have any problem with the product, we will have overseas engineers come to your home for free repair or replacement within one year. Because we have offices overseas and local engineers.

#### Contact David

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