



## Multifunctional SMT Placement Machine AI Intelligent For Min 0201 Component

### Our Product Introduction

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#### Basic Information

- Place of Origin: China
- Brand Name: ETON
- Certification: CE,CCC,SIRA
- Model Number: YT-202S
- 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

- Component Range: Min 0201~40\*40 Tape Reel Packages And IC Tray Feeder Etc.
- Production Management MES System: Customized (Option)
- PCB Size: Max Size: 500\*450 Mm(Single Side) 500\*300 Mm(Double Side) Min Size: 50\*50 Mm
- PCB Thickness: 0.5-4.5 Mm
- Camera: Head Flight Vision Recognition Component Vision Alignment + Mark Correction
- No.of Heads: Double Side: 20 Pcs Single Side:10 Pcs
- Warranty: 1 Year
- Condition: Brand-new
- Highlight: **AI intelligent SMT placement machine, Multifunctional SMT placement machine, 0201 component smt placement equipment**



#### More Images



## Product Description

### New design Honor series mount Min 0201 component multi-functional placement mouter

#### Machine main features

Adopt High speed multi modular head, apply to ultra small chip 0201~40\*40 mm large chip, wider component range;  
 Brand new flight vision camera: Improve recognition performance, size up to 40\*40 mm, apply to BGA or CSP etc;  
 Vacuum sensing device: Each placement head with independent detection function, which improves the stability of the equipment and the reliability of the product;  
 Ultra high speed capability: Adopt high-end magnetic linear motor, servo system and multi function modular head, the capacity increased by 25% compared with traditional machine, optimum speed reach 80000 CPH;  
 Combine high accuracy Mark recognition camera with fixed flight vision camera, ensure placement accuracy;  
 Off-line programming, save time of changeover cycle;  
 Software AI intelligent learning function and automatic optimization function.  
 Two gantry, 10 spindles\*2 Gantry, total 20 spindles;  
 Flexible PCB handling capabilities, double rail, both gantry can mount the same large PCB at the same time, realizing flexible production.

#### Machine main parameter

Model	YT-202S
PCB size	Max size: 500*450 mm(Single side) 500*300 mm(Double side) Min size: 50*50 mm
PCB thickness	0.5-4.5 mm
Production management MES system	Customized (Option)
Off-line programming	Available
Camera	Head flight vision recognition component Vision alignment + Mark correction
Repeat precision	±0.02 mm
Mounting height	≤20 mm
Optimal speed	80000 CPH
Component range	Min 0201~40*40 tape reel packages and IC tray feeder etc.
No.of heads	Double side: 20 pcs Single side:10 pcs
X,Y,Z, Axis drive way	High-end magnetic linear motor + Servo motor



#### 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.



### 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.



### Packages

Our package step is follow the blowing:

- Step 1: Packing in film package to prevent dust and water to the machine
- Step 2: Packing in foam cotton to protect the outside of the machine
- Step 3: Packing in vacuum package to keep dry of the machine during transportation
- Step 4: Transportation by truck to specified port





### 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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### FAQ

Q. Does your machines have quality certificates?

A. We are high-tech enterprise with CE, SIRA, CCC, ISO awarded as "Well-know brand" and many technology patents, and have rich experience (more than 11 years) in LED light production line program.

Q. Can I go and see if you have sold the equipment to India?

A. Yes, we have sold our machine in India, but for the fact we can't decide it for my customer, but I will try to contact my customer. Hope you can understand, because no one wants their competitors to visit their manufacturing site.

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 that will have influence on the speed when in production, and is decide for the actual products and needs.

Q. Can you accept CIF as the quoted price?

A. We only accept EXW as the quoted price for it is convenient and lower cost for both sides.

Q. How many products can your machine make per day?

A. The capacity of our machine is according to the real products, and the number of components on your PCB board that is important factor to figure out the actual speed of our machine with your products.



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