



## Magnetic Linear Motor ETON SMT Machine 90000 CPH For Min 0201 10 Mm

### Our Product Introduction

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#### Basic Information

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

- Condition: Brand-new
- Warranty: 1 Year
- Model: YT-202
- Repeat Precision:  $\pm 0.02$  Mm
- Off-line Programming: Available
- PCB Size: Max Size: 500\*450 Mm(Single Side)  
500\*300(Double Side) Min Size: 50\*50 Mm
- Software: R&D Independently
- Component Range: Min 0201~10 Mm Packages And IC 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
- Highlight: **Linear Motor ETON SMT Machine ,  
0201 ETON SMT Machine ,  
90000 CPH ETON SMT Machine**



#### More Images



## Product Description

### Honor series designed Multi-mounter capacity reach 90000 CPH Min 0201~10 mm

#### Machine main features

Adopt High speed multi modular head, apply to ultra small chip 0201~10 mm large chip, wider component range;  
 Brand new flight vision camera: Improve recognition performance, size up to 10 mm\*10 mm;  
 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 90000 CPH;  
 Brand new self-developed high precision placement head;  
 Combine high accuracy Mark recognition camera with fixed flight vision camera, ensure placement accuracy;  
 The placement head adopt independent vacuum detection, improve placement performance;  
 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-202
PCB size	Max size: 500*450 mm(Single side) 500*300(Double side) Min size: 50*50 mm
PCB thickness	0.5-4.5 mm
PCB clamping	Cylinder clamping, track width adjustable
Software	R&D independently
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
Position mode	Optical
Optimal speed	90000 CPH
Component range	Min 0201~10 mm packages and IC etc.
Position mode	Optical
No.of heads	Double side:20 PCS Single side:10 PCS
Feeding way	Intelligent double head feeder
X,Y,Z Axis drive way	High end magnetic linear motor + Servo motor

#### SMT Line solution

A whole semi automatic line which needs several devices for a whole semi production, as semi auto stencil printer machine, conveyor, pick and place machine and reflow oven etc.

The blowing is the function of each machine:

Semi auto stencil printer is aim of leaking solder paste or patching adhesive onto the solder pad of PCB to prepare for the welding of components;

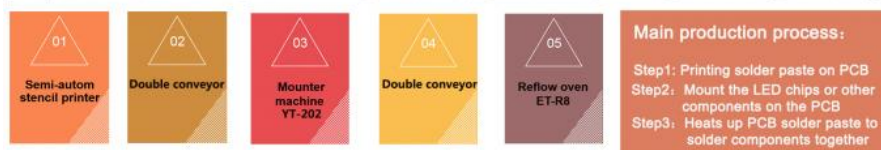
Pick and place machine is to mount light beads or other surface mounted components at the designated position of PCB board

Reflow oven is to melt the solder paste to fix and bond the components and PCB board.

Conveyor is used for the connection between SMT production lines, as well as buffering, testing, testing PCB boards or manual plug-in of electronic components;



#### Semi-automatic Production Line Layout

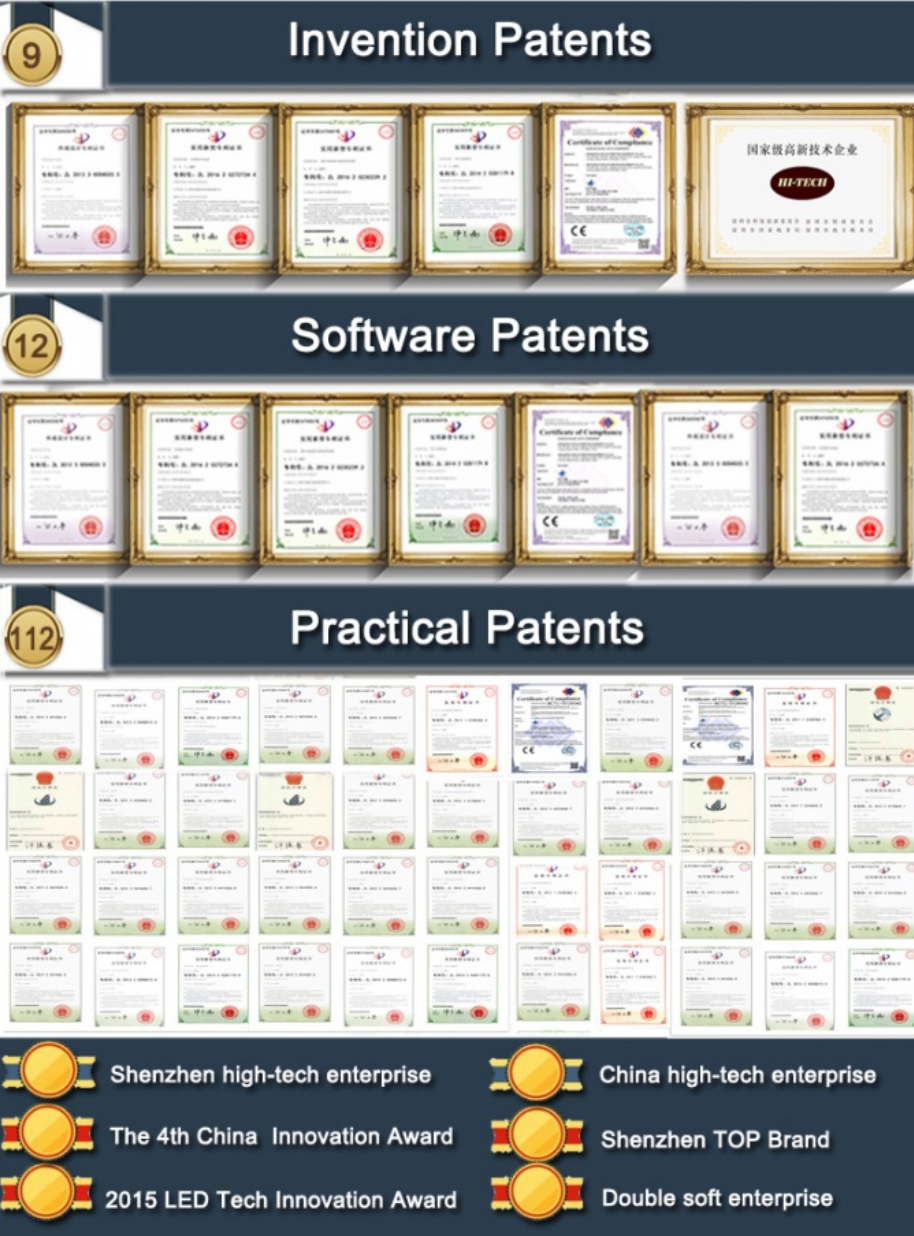


#### Certificates

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.

## Our Certification

# ETON



### Packages

Our package step is follow the blowing:

STEP 1: Film packaging to prevent the dust and water;

STEP 2: Packing in a foam cotton stretch a film to protect the outside of the machine;

STEP 3: Vacuum paper package and moisture proof bag, to keep dry during the transportation;

STEP 4: Equip with sturdy wooden boxes to ensure the safety of the machine, then transportation by trucks to the specified port.

Delivery: by sea, air, land transport.

## Package

**Step 1: Pack the machine in a foam cotton and stretch the film to protect the outside of it. Step 2: vacuum paper package and moisture proof bag, to keep dry of the machine during transportation to prevent moisture.**




**Step 3: Each exported machine will be equipped with sturdy wooden boxes, to ensure the safety of the machine.**




**Step 4: Transportation by trucks to the specified port. For the feeders and some spare parts usually we'll pack it separately with box.**




### Service

Free Installation: provide free installation machine to ensure smooth production

Free Warranty: 1 year warranty factory service, free replacement of spare parts

Free Training: Professional training of operating and maintenance

Free Technical Support: 7\*24 technical online support

Free Software Upgrade: Offer free software upgrade whole lifetime

High service efficiency, there is service office in India. Besides India, we also have local engineers in Egypt, Turkey. Can provide you with timely services.

Chinese engineers provide online services. If necessary, Chinese engineers will come to your factory for free install and training.

Quality First, Client-oriented, Continuous Improvement.

24 hours online for you to answer.

## Service

Free installation  
for arranging  
engineers to teach  
to operate machine  
and assembly,

Provide a  
full line for  
production

Desirable after  
sales service,  
for maintenance,  
gathering  
information from  
customers

### FAQ

Q. What is your machines quality?

A. 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 awarded as "China high-tech enterprise", "Shenzhen TOP brand" we ensure our high quality of our machine as an excellent manufacturer in China.

Q. How many hours does the machine can operate per day?

A. Machine can work whole day. But for longer using life, we suggest you to have 1 hour or 2 hours off per day.

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. 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. Is the machine easy to operate?

A. Yes, our machine is very intelligent and easy to operate, like the intelligent phone, also the software is made by our company, so we know how to make it more intelligent and operate friendly.



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



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