



## Efficient LED display screen 90000 CPH PCB SMT assembly machine

### Our Product Introduction

#### 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

- Name: SMT Pick And Place Machine
- Condition: Brand-new
- Warranty: 1 Year
- Dimension: 2317\*1376\*1762 Mm
- Pcb Thickness: 0.5-4.5 Mm
- Positioning Accuracy:  $\pm 0.02$  Mm
- Weight: 1700KG
- Mounting Speed: 90000 CPH



## Product Description

### Efficient LED display screen 90000 CPH PCB SMT assembly machine

#### Description

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	≤15 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



#### ETON honor series YT-202 mounter



#### 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 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 30 countries.

Furthermore, we have took part in our domestic large exhibition, like Guangzhou Guangya Exhibition, Shanghai Munich Exhibition, Chongqing LED light Exhibition, etc.



#### Service

##### Maintenance period 1 year

One year warranty during warranty any parts that need to be repaired and replaced will be free.

##### Software and hardware lifetime maintenance

Free upgrade software, the software is Reach and developed by ETON, so we support whole lifetime free upgrade updates.

##### Visit customers regularly and gather information

Visit clients regularly. We attend the different exhibitions in different cities every year, at the same time, we will visit local clients and support our service and collect feedback on customer suggestions in time.

##### Provide the latest information about technology and equipment

We give professional technology suggestions to our clients. And share the updated news with our clients

##### On-site service

We have some official site in India as Mumbai and New Delhi, also have site in Egypt, Turkey that can provide service timely with our engineers.

According to your needs, dedicated senior engineer will come to your factory for free install and training you how to operate the machine.



# ETON

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## YOUR BEST PARTNER



### FAQ

Q. How can I look around your industrial park if I am on aboard?

A. If you have Chinese agent we can make an appointment to show you the environment, of course we also can make video call to show you the industrial park, or we will do some video to you if you need.

Q. Can you accept CIF as the quoted price?

A. We usually accept EXW as the quoted price.

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