

# Brand new two PCB making in one time Min 0201~10 mm SMT machine

# **Basic Information**

Place of Origin: ChinaBrand Name: ETON

• Certification: CE,CCC,SIRA

Model Number: YT-202Minimum Order Quantity: 1 set

• Packaging Details: Packing in film package and foam cotton,

and covering vacuum bag within sturdy

wooden boxes.

Delivery Time: 30 daysPayment Terms: T/T

Supply Ability: 50 sets per month



# **Product Specification**

Product Name: Automatic SMT Mounting Shooter

Weight: 1700KG
Mounting Speed: 90000 CPH
Warranty: 1 Year
Power Supply: 380AC 50HZ
Condition: Brand-new
Pcb Thickness: 0.5-4.5 Mm
Positioning Accuracy: ±0.02 Mm



# **Product Description**

# Brand new two PCB making in one time Min 0201~10 mm SMT machine

#### 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 Al 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

Machine main parameter	
Model	YT-202
	Max size: 500*450 mm(Single side)
PCB size	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
	*

## Machine main part







# ETON honor series YT-202 mounter



### Our advantage

We can provide SMT line solution for you!

Pick and place machine/reflow oven/stencil printer/pcb conveyor/SPI/AOI.etc

- 1.Light Factory for :led bulbs, DOB, lens, panel light, downlight, streetlight, tube, 0.5m, 1m strip light, etc.
- 2. Provide Overseas engineers for Free installation and free training.
- 3.TOP brand of China SMT machine manufacturer,500 employees for ETON



#### Market

As for the 11 years trade with more than 30 countries with our SMT high speed pick and place machine, we have come into business with many partners:



## **Shipping and Delivery**

As to the part of shipping and delivery, there are three ways for your reference, and different way is for different situations: 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.



#### **FAQ**

Q. If I need a perfect line of the machine can you supply?

A. Yes, for the requirements of a whole line for production, we have professional equipment to make up for a perfect production line for your products, on account of we have a 50000 square meters of industrial park and excellent R&D staff, which can produce 50 sets of machine per month.

Q.How can I make inspection when something wrong with the machine?

A. Well, the inspection is taken by our professional engineer to check and modulate the machine, if you counter any problem of our machine please contact us, and we will arrange our engineer to solve it.

Contact me:

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