

# NEW designed PCB making mounter Min 0201-40\*40mm SMT pick and place machine

## **Basic Information**

Place of Origin: ChinaBrand Name: ETON

Certification: CE,CCC,SIRA
 Model Number: YT-101S
 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 daysPayment Terms: T/T

Supply Ability: 50 sets per month



## **Product Specification**

• Warranty: 1 Year

Name: SMT Pick And Place Machine

Condition: Brand-new
Weight: 1700KG
Mounting Speed: 40000 CPH
Feeders: 16 Pcs
Pcb Thickness: 0.5-4.5 Mm
Positioning Accuracy: ±0.02 Mm

PCB Size: Max Size: 500\*350 Mm Min Size: 50\*50 Mm



## **Product Description**

## NEW designed PCB making mounter Min 0201-40\*40mm SMT pick and place machine

#### Description

Adopt High speed multi modular head, apply to ultra small chip 0201~40\*40 mm large chip, wide 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 40000 CPH;

Brand new self-developed high precision placement head;

High-speed precision head flight vision camera capture the image of placement accordingly, improve placement performance; 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.

### Machine main parameter

Model	YT-101S
PCB size	Max size: 500*350 mm
	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
Optimal speed	40000 CPH
Component range	Min 0201~40*40 mm packages and IC
	etc.
Position mode	Optical
No.of heads	10 pcs
Feeding way	Intelligent double head feeder

### Our advantage

ETON is the pioneer of SMT machine field in China which have more than 11 years experiences. And owned CCC, SIRA, CE certificates with 9 invention patents, 112 practical patents, 12 software copyrights of intellectual property technologies.

Oversea market:The products exported to more than 30 countries and regions, including South Korea, India, Vietnam, Tunisia, Egypt,Turkey, Russia, Brazil etc.



Service

SMT machine whole line solution

24 hours on line services

Noah+8613632769526

Up grade free of our SMT machine

Free traning with our engineers for instalation, assmebly, commissioning of our mahcine

#### **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.



# **EXHIBITION**

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#### Related machine

ETON is a leading SMT high speed pick and place machine manufacturer in China, and we also provide whole line solution with peripheral devices as stencil printer, conveyor, glue dispenser, transitional and reflow oven etc.



#### **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. 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.

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