



High Precision SMT Mounting Machine For Mounting Min 0201 Component Max 40x40mm

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: ETON
- Certification: CCC, CE, 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 days
- Payment Terms: T/T
- Supply Ability: 50 set per month



Product Specification

- Warranty: 1 Year
- Condition: Brand-new
- PCB Size: Max Size: 500*350 Mm Min Size: 50*50 Mm
- PCB Thickness: 0.5-4.5 Mm
- Software: R&D Independently
- Off-line Programming: Available
- Repeat Precision: ± 0.02 Mm
- Optimal Speed: 40000 CPH
- Component Range: Min 0201~40*40 Mm Packages And IC Etc.
- No.of Heads: 10 Pcs
- Highlight: High Precision SMT Mounting Machine,
0201 Component SMT Mounting Machine,
Max 40x40mm smt mounter machine



More Images



Product Description

High precision for mounting Min 0201 component Max 40*40 mm IC SMT high speed mounter YT-101S

Machine main features

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 AI 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	≤20 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

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 certificates



• 9 Invention Patents



• 12 Software Patents



• 112 Practical Patents



Market

Our products had exported to more than 20 countries and regions, including South Korea, India, Vietnam, Tunisia, Egypt, Turkey, Russia, Brazil etc. And here are some of our big customers:

SURYA, POLYCAB, FIEM, RK, GK, TECHNO LED, CALCOM, ACK, KENDAL, RangDong, UNISTAR, and so on.



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.



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.



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. 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. 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.



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