

Basic Information

Product Description

New YT series high precision Min0201 40000 capacity SMT pick and place machine

Description

Model	YT-101S
PCB size	Max size: 500*350 mm Min size: 50*50 mm
PCB thickness	0.5-4.5 mm
Software	R&D independently
Camera	Fixed 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.
No.of heads	10 pcs
Feeding way	Intelligent double head feeder

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 application

YT-101S apply to Min 0201-40*40mm tape reel package and IC etc, which is widely using in LED market and electrical products, here are some samples for reference.



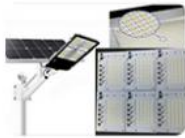
PCB



PCBA



Bulb



street light



Floodlight



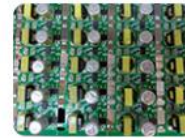
Down light



Lens



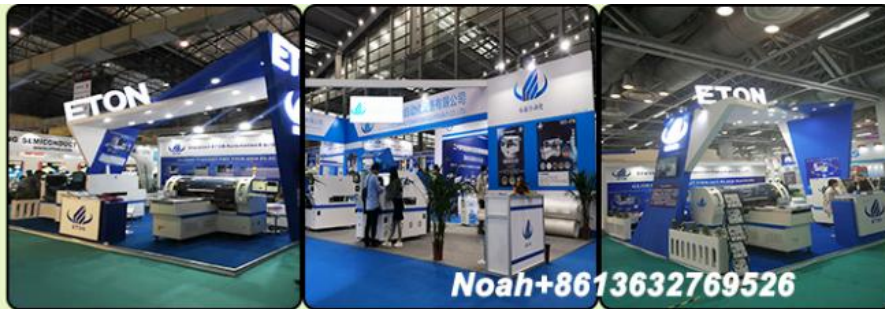
Panel light



Power driver

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.



EXHIBITION



Service

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.

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

FAQ

Q. How can I contact you to buy the goods in an efficient way?

A. Making enquiry of the products you want on the trading platform of Alibaba, Tradelink, foreign trade Express, or contact us with the social software as Whatsapp, Skype, etc.

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. 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.

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