



Ultra High Precision LED Surface Mounting Machine Minimum Size 0201-10mm 40000CPH

Our Product Introduction

for more products please visit us on smtmountingmachine.com

Basic Information

- Place of Origin: China
- Brand Name: ETON
- Certification: CE,CCC,SIRA
- Model Number: YT-101S
- Minimum Order Quantity: 1 Set
- Price: USD 46,000.00/ 1Unit/Units
- Packaging Details: Filming packing、 vacuum packing、 wooden packing
- Delivery Time: 30 work days
- Payment Terms: L/C, T/T
- Supply Ability: 50 Sets per month

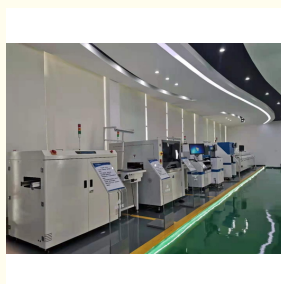


Product Specification

- Dimension(L*W*H): 2154*1376*1762mm
- Weight: 1700kg
- PCB Length Width: Max Size:500*350mm
- PCB Thickness: 0.5~4.5mm
- Repeat Precision: $\pm 0.02\text{mm}$
- Mounting Height: $\leq 20\text{mm}$
- No.of Camera: 2 PCS Camera
- Components Range: Min 0201~40*40MM Packages And IC Etc
- Rail: Rail 1 Is Fixed
- Power Consumption: 380AC50HZ 4KW
- Optimum Mounting Speed: 40000CPH
- No. Of Feeders Station: 16 PCS ,tape Reel Packages 32 PCS
- No. Of Head: 10 PCS
- Feeding Way: Intelligent Electric Feeder With Double Motor
- Highlight: **High Precision LED Surface Mounting Machine,**



More Images



Product Description

Min 0201-10mm surface mount pick and place machine

Describe

Brand new self-developed high-precision placement head.

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

The placement head adopts independent vacuum detection and improves placement performance.

Off-line programming, save time of changeover cycle.

Software AI intelligent learning function and automatic optimization function.

Machine main parameter

Camera	Head flight vision recognition component Vision alignment + Mark correction
Repeat precision	±0.02 mm
Mounting height	≤15 mm
Optimal speed	45000 CPH
Position mode	Optical
Component range	Min 0201~10mm packages and IC etc.
Position mode	Optical
No.of heads	10 pcs
X,Y,Z Axis drive way	High-end magnetic linear motor + Servo motor
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 Certification



ETON

● 9 Invention Patents



● 12 Software Patents



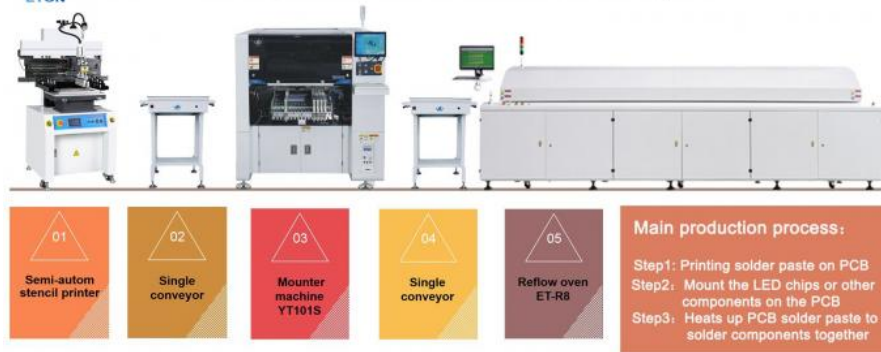
● 112 Practical Patents



SMT Line solution



Semi-automatic Production Line Layout




Shipping and Delivery

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.



Delivery

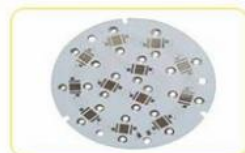
Our equipment is usually transported by land, sea and air. For equipment accessories, we have also adopted DHL, EMS, UPS, FedEx, etc.

For the packaging of the machine, we will use foam cotton, stretch film, secure belt and straps to fix the machine, and use standard inspection-free wooden boxes for packaging

1. Land transportation: For landlocked countries, we will package the equipment and transport it by truck or train according to customer needs;
2. Shipping: The vast majority of customers use the shipping method for transportation, which can help customers save costs and help customers get the machine faster
3. Air freight: The customer needs the equipment urgently, we can pack the equipment according to the air freight requirements for the customer, this method of transportation is faster, but the cost will be higher

Machine application



PCB



PCBA



Bulb



street light



Floodlight



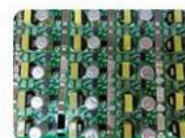
Down light



Lens



Panel light



Power driver

Exhibition

Our products are exported to more than 20 countries overseas, such as South Korea, India/Vietnam, Tunisia, Egypt, Turkey, Russia, Brazil, Iran and so on. And we also participate in many abroad and domestic Exhibition.



FAQ

Q.What is your merits of the machine to others production?

A. Initially, we have a strong R&D department for studying our productions, and our clients can enjoy free up-grade of the machine to get latest information about technology and equipment, besides, we have a 52000 square meters industrial park to serve the production, assembly, and commissioning of our machines.

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.

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.



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