

48000 CPH SMT Placement Machine for LED Electrical Board PCB Assembly Simple Operation

Basic Information

- | | |
|----------------------|--|
| ● Place of Origin: | China |
| ● Brand Name: | ETON |
| ● Certification: | CE,CCC,SIRA,ISO |
| ● Model Number: | YT10S |
| ● Packaging Details: | Packing in film package and foam cotton, and covering vacuum bag within sturdy wooden boxes. |
| ● Delivery Time: | 30 working days |
| ● Payment Terms: | T/T |
| ● Supply Ability: | 50 sets per month |

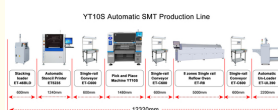


Product Specification

- | | |
|--------------------|---|
| ● Direction: | Right To Left / Left To Right |
| ● Operate: | Easy Operate |
| ● Placement Speed: | 48,000 CPH |
| ● Warranty Period: | 1 Year |
| ● Display: | Touch Screen Monitor |
| ● Module: | YT10S |
| ● Mounting Height: | ≤16mm |
| ● Pcb Thickness: | 0.5-5MM |
| ● Highlight: | 48000 CPH SMT Placement Machine ,
LED Electrical Board SMT Placement Machine,
PCB Assembly SMT Placement Machine |



More Images

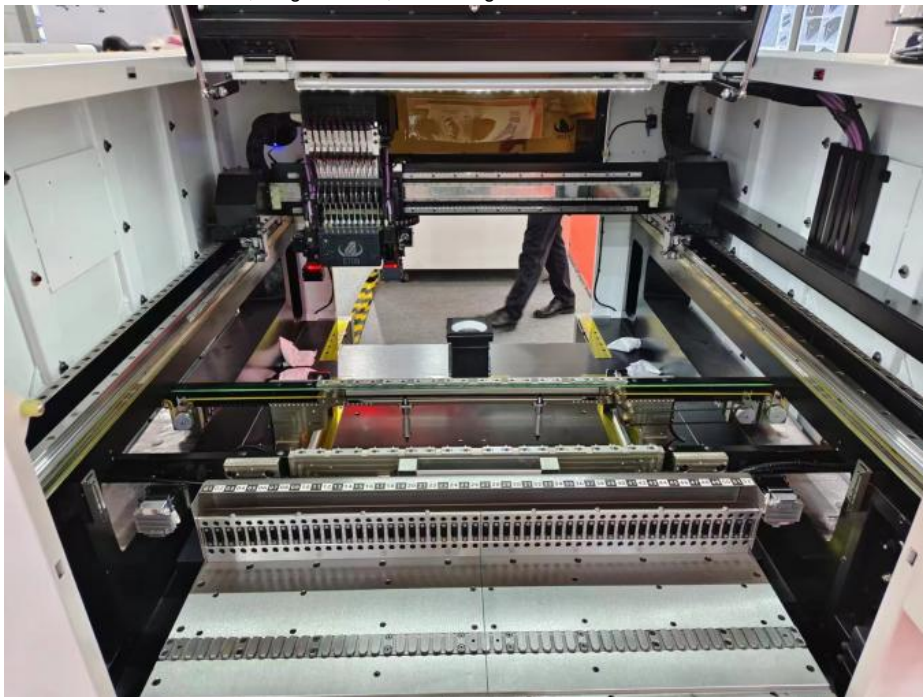


Product Description

LED electrical board PCB assembly 48000 CPH SMT placement machine

Machine main features

- 1.X,Y,and Z axis all adopt self-developed high-end magnetic linear motor
 - 2.Flexible PCB handling capabilities, multi-station,multi-material mounting
 - 3.Y axis adopts double drive gantry structure
 - 4.Support automatic replacement nozzle function(option)
 - 5.Apply to 0201~35*35mm tape reel package and IC tray feeder
- Head flight recognition + fixed flight recognition camera (option), high speed and high-precision identification. The component can do 0201 to 35*35mm, height 16mm, other height can be customized



Machine main parameter

Model	YT10S
Dimension	
Length	1480mm
Width	2020mm
Height	1650mm
Total Weight	2380kg
PCB	
PCB Length Width	Max:500*450mm(1200*450 option) Min:50*50mm
PCB Thickness	0.5-5mm
PCB Clamping	Cylinder clamping, track width adjustable
Mounting Mode	Group picking and separate placingseparate picking and separate placing
O.S.	
System	Windows7
Software	R&D independently
Display	LED monitor
Input Device	Keyboard, Mouse
Vision System	
No. of Camera	1 PCS (Head flight vision camera) 2 PCS Mark camera
Mounting Precision	CHIP±0.03mm QFP±0.025mm Cpk ≥1.0 (3σ)
Mounting Height	≤16mm(Other height can be customized)
Mounting Speed	48000 CPH(Under best condition)
Components	0201~15MM packaging material and IC material(Optional fixed camera for 0201~35*35MM), Other component size can be customized
Components Space	0.2mm
No. of Feeders Station	52 PCS (104 PCS option)
No. of nozzles	10 PCS
Power	220AC 50HZ
Power Consumption	1.5kw
Operating Environment	23°C±3°C
Transmission Speed	>1000mm/sec
Transmission Direction	Single(left→ right or right→ left)
Transmission Mode	Online drive

Position Mode	Optical
Gas consumption	0.4-0.6mpa (4-6kgf/cm2)600N/min
Electrical control	Independent research and development by ETON
Motion control card module 1 set	Independent research and development by ETON
X,Y,Z Axis Drive way	High-end magnetic linear motor
Feeding way	Intelligent feeder with double motor
Production management MES system interface	Customized

Machine application

1. Lighting Industry



2. Household Appliances



3. Other Industry



Our Exhibitions

Our company has participated in various exhibitions in foreign countries, including India Mumbai Exhibition, India Delhi Exhibition, Egypt Exhibition, Turkey Exhibition, Pakistan Exhibition, etc.



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.

Shipping and delivery

Noah+8613632769526

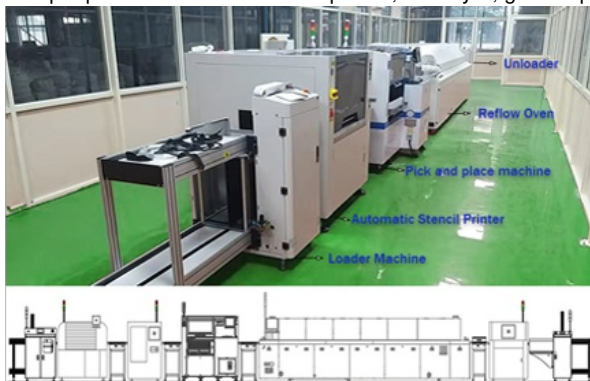
Air freight is for the urgent goods;

Shipping is the most popular way for transportation of heavy goods, which is convenient and lower cost;

Land transportation is for the inland countries which is also convenient and affordable.

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. Can I use CIF price?

A. CIF price need add the freight and insurance fee, while for the part of EXW which is cheaper and convenient factor as a suitable price for both sides.

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.

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