



2000KG 48000 CPH Semiconductor Pick and Place Machine for SMT Production Line

Our Product Introduction

for more products please visit us on smtmountingmachine.com

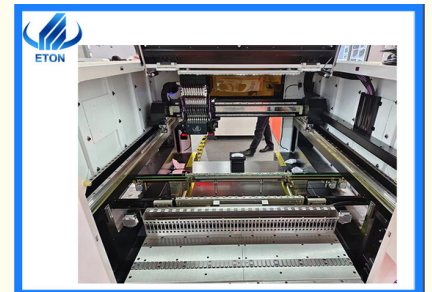
Basic Information

- Place of Origin: China
- Brand Name: ETON
- Certification: CE,CCC,SIRA,ISO
- Model Number: YT10S
- 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 working days
- Payment Terms: T/T
- Supply Ability: 50 sets per month

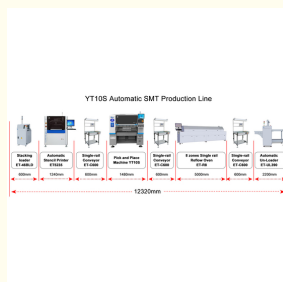


Product Specification

- Warranty: 1 Year
- Machine Heads: 10 Pcs
- Input Device: Keyboard,mouse
- Feeder Capacity: 52
- Apply To: Smt Production Line
- Mounting Height: $\leq 16\text{mm}$ (Other Height Can Be Customized)
- Speed: 48000cph
- Total Weight: 2000kg
- Highlight: Semiconductor Pick and Place Machine, 48000 CPH Pick and Place Machine, Pick Place Machine SMT Production Line



More Images



Product Description

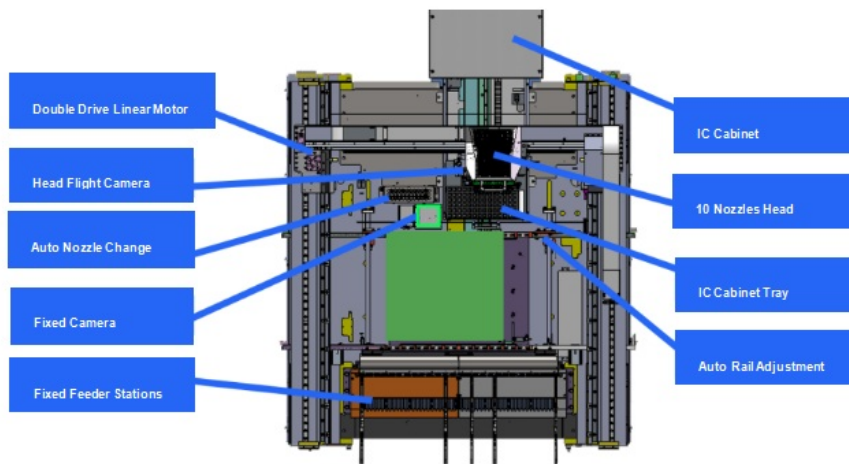
Semiconductor Pick and place machine 2000KG 48000 CPH

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
- Brand new self-developed high-precision placement head.
 - Combining high-accuracy mark recognition camera with a fixed-flight vision camera to ensure placement accuracy.
 - The placement head adopt independent vacuum detection,improve placement performance.
 - Off-line programming,saves time during changeover cycles.
 - The software includes AI Deep Learning and Automatic Optimization functions.
 - Supports providing an MES system interface.
 - Equipped with coordinate import function.

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 ± 0.03 mm QFP ± 0.025 mm Cpk ≥ 1.0 (3 σ)
Mounting Height	≤ 16 mm(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 \pm 3
Transmission Speed	1000mm/sec
Transmission Direction	Single(left \rightarrow right or right \rightarrow left)
Transmission Mode	Online drive
Position Mode	Optical
Gas consumption	0.4-0.6mpa (4-6kgf/cm ²)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



Our advantage

ETON is the pioneer of SMT machine field in China which have more than 20 years experiences. And owned CCC, SIRA, CE certificates with 14 invention patents, 135 practical patents, 55 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.



Packages

Keep a good quality of the machine when during transportation till the destination of our clients which is an imperative aspect for one of a suitable service for our clients to buy our machine, so making sure of a qualified and sturdy packing is a key mission for us, here are the specified steps for your reference:



Related machine

We can provide a whole SMT production line, led light production line:

1. Pick and place machine
2. Loader machine
3. Conveyor machine
4. Stencil printer machine
5. Reflow oven machine
6. Unloader machine
7. Solder paste mixer
8. Roll to roll led strip light assembly machine



Service

- Pre-sale service
- Provide suitable production plan
- Advise on plant electrical equipment and layout
- Sale service
- Report machine status in time
- Follow up and send test machine video
- After-sales service
- Software lifetime upgrade
- 24 hours to deal with problems online
- Engineers can arrive on site to teach operation and debug the machine
- Regular visit (one year warranty period, spare parts repair free; Once or twice a year after warranty)



FAQ

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.

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.

Contact me:

Whatsapp/Wechat: +8613632769526

Email: Noah@eton-mounter.com



Shenzhen Eton Automation Equipment Co., Ltd.



0086 13670197725 (Whatsapp/Wechat)



linda@eton-mounter.com



smtmountingmachine.com

HENGFENG INDUSTRIAL AREA,ZHOUSHI ROAD NO. 739,HEZHOU COMMUNITY,HANGCHENG STREET,BAOAN,SHENZHEN,CHINA