



Min 0201 Components LED Driver SMT Placing Machine 2024 New Model

Our Product Introduction

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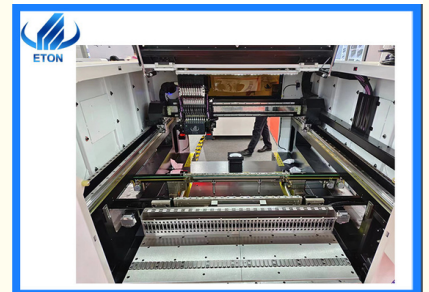
Basic Information

- 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

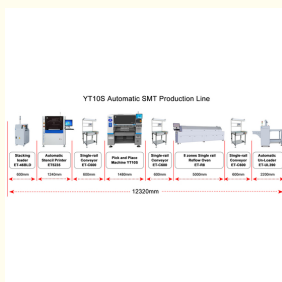


Product Specification

- Feeders: 52 PCS (104 PCS Option)
- Pcb Thickness: 0.5-5mm
- Total Weight: 2380kg
- Application: SMT Production Line
- Nozzles: 10 Pcs
- Delivery: Within 30 Working Days
- Pcb Size: Max:500*450mm(1200*450 Option)
Min:50*50mm
- Model: YT10S
- Power: 1.5kw
- Components Space: 0.2mm
- Highlight: LED driver SMT placing machine,
52 Feeders SMT placing machine,
Min 0201 components SMT placing machine



More Images



Product Description

2024 New model Min 0201 components LED driver SMT placing 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
- 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±0.03mm 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 ±3
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

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.

21

Invention + Software Patents

112

Practical Patents

Shenzhen high-tech enterprise
 China high-tech enterprise

The 4th China Innovation Award
 Shenzhen TOP Brand

2015 LED Tech Innovation Award
 Double soft enterprise

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

01 Honor Series									
	YT20S	YT200S	YT10S	YT202	YT402				
02 Blazer and Classic Series									
	KT10S	HT-E8S-1200	HT-E8D-1200	RT-1	RT-2				
03 Highspeed Series									
	T9-2S	HT-T9	HT-F9	HT-F7S	HT-T7S				
04 SMT Full Line Solution									
	Loader	Printer	SPI	Mounter#1	Mounter#2	Conveyor	Reflow oven	AOI	Unloader

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)

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. 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.

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