220AC 50HZ Driver Board Electronic Product SMT Placement Machine for PCB Size 50*50mm 500*300mm

Basic Information

• Place of Origin:

ETON

- Brand Name:
- Certification:
- Model Number:
- 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

50 sets per month

CE,CCC,SIRA,ISO

• Payment Terms: T/T

China

ETON

YT20S

Supply Ability:



Product Specification

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• Feeders:

PCB Thickness:

• Mounting Speed:

• Mounting Height:

Highlight:

- 2380kg Machine Name: Automatic Pick And Place Machine Placement Range: 0201~12MM Packaging Material And IC Material(Optional Fixed Camera For 0201~35*35MM),Other Component Size Can Be Customized 104 Pcs
 - 0.5-5mm
- PCB Length Width: Max:500*300mm(1200*450 Option) Min:50*50mm
 - 98000 CPH(Under Best Condition)
 - ≤16mm (Other Height Can Be Customized)
 - 500*300mm SMT Placement Machine, PCB SMT Placement Machine, **Electronic Product SMT Placement Machine**



More Images



220AC 50HZ driver board electronic product SMT placement machine

Description

Integrated Placement Head

Lightweight, head is integrally formed, the 10 sets of Z axes are independently controlled by modular magnetic linear motor, which greatly improves the speed, accuracy and stability

Precision Corner System

The modular corner system independently controls the angle of each component to ensure high-precision placement. 10 suction nozzles per head, with a center distance of 16mm.

Vacuum Sensing Device

Each placement head with independent detection function, which improves the stability of the equipment and the reliability of the product.

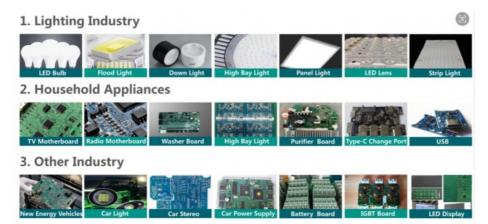
Ultra-high-speed Capability

Adopting high-end magnetic linear motors and a multi-function Modular head, the placement capability has increased by 25% compared to traditional machines, with an optimum speed reaching 98000CPH

Machine main parameter

Model	YT20S			
	11205			
Dimension	4.00			
Length	1480mm			
Width	2680mm			
Height	1650mm			
Total Weight	2380kg			
РСВ				
PCB Length Width	Max:500*300mm(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			
0.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	98000 CPH(Under best condition)			
	0201~12MM packaging material and IC material(Optional			
Components	fixed camera for 0201~35*35MM),Other component size can			
	be customized			
Components Space	0.2mm			
No. of Feeders Station	104 PCS			
No. of nozzles	20 PCS			
Power	220AC 50HZ			
Power Consumption	1.5kw			
Operating Environment	23 ±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/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	I High-end magnetic linear motor			
Feeding way	Intelligent feeder with double motor			
Production management				
MES system interface	Customized			

Machine application



Our Exhibitions

As an experienced company of trading SMT pick and place machine with more than 30 countries and regions aboard, 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 also we have took part in our domestic exhibition, like Guangzhou Guangya Exhibition, Shanghai Munich Exhibition, Chongqing LED light Exhibition, etc.



Related machine

ETON, a prominent SMT high-speed pick and place machine manufacturer in China, offers comprehensive solutions for SMT production lines, including peripheral devices such as stencil printers, conveyors, glue dispensers, transitionals, and reflow ovens.

Our complete SMT production line for LED light production includes the following essential machines: Pick and place machine Loader machine Conveyor machine Stencil printer machine Reflow oven machine Unloader machine Solder paste mixer Roll-to-roll LED strip light assembly machine With ETON, you can access a seamlessly integrated and efficient SMT production process for LED light manufacturing.



Packages

As for the package of the machine, we put it in film packing and foam cotton, to prevent the dust and water of protecting the machine and keep dry of the machine during transportation, and equip with wooden boxes to transport to the specified port.



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