



## 1460\*2015\*1654mm SMT Pick and Place Machine for LED Lighting Driver Production

### Our Product Introduction

for more products please visit us on [smtmountingmachine.com](http://smtmountingmachine.com)

#### Basic Information

- Place of Origin: China
- Brand Name: ETON
- Certification: CE,CCC,SIRA,ISO
- Model Number: KT10S
- 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

- Optimum Mounting Speed: 48000CPH
- Head: 10pcs
- Feeders Station: 52PCS
- PCB Thickness: 0.5-5mm
- Module: KT10S
- Mounting Precision: CHIP $\pm 0.03$ mm, QFP $\pm 0.025$ mm, Cpk $\geq 1.0(3\sigma)$
- Power Consumption: 220AC 50HZ 1.5KW
- Dimension: 1460\*2015\*1654mm
- Highlight: 1460\*2015\*1654mm SMT Pick and Place Machine, LED Lighting Driver Pick Place Machine, SMT Machine for LED Lighting Driver

#### Applications



#### More Images



## Product Description

### Economic price SMT pick and place machine for LED lighting driver production

#### Description

##### Machine main features

Single module X,Y,Z axis high-end magnetic linear motor, high precision than classic model

Y axis double drive gantry, higher speed more stability

The placement head adopt independent vacuum detection, improve the placement performance

Off-line programming, save time of changeover cycle

Equipped coordinate import function, more intelligent

##### Machine main parameter

<b>Model</b>	<b>KT10S</b>
<b>Dimension</b>	
Length	1490mm
Width	2020mm
Height	1650mm
Total Weight	2080kg
<b>PCB</b>	
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
<b>O.S.</b>	
System	Windows7
Software	R&D independently
Display	Touch screen monitor
Input Device	Keyboard, Mouse
<b>Vision System</b>	
No. of Camera	1 PCS (Head flight vision camera) 1PCS Mark camera
Mounting Precision	CHIP±0.03mm QFP±0.025mm Cpk ≥1.0 (3σ)
Mounting Height	≤16mm
Mounting Speed	48000 CPH(Under best condition)
Components	LED , capacitors, resistors, shaped components, etc.
Components Speed	0.2mm
No. of Feeders Station	52 PCS (104 PCS customize, IC tray/nozzle change 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

#### Our Exhibitions

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 trading with more than 30 countries. Furthermore, we have took part in our domestic large exhibition, like Guangzhou Guangya Exhibition, Shanghai Munich Exhibition, Chongqing LED light Exhibition, etc.



### 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.



**Step 1: Film packing and foam cotton prevent the dust and water to protect the machine;**

**Step 2: Vacuum package and moisture proof bag, to keep dry of the machine during transportation;**

**Step 3: Equip with sturdy wooden box and transported by trucks to the specific port.**

### Market

Our products had exported to more than 30 countries and regions, including South Korea, India, Vietnam, Tunisia, Egypt, Turkey, Russia, Brazil etc. And here are some of our big customers: SURYA, POLYCAB, FIEM, RK, GK, TECHNO LED, CALCOM, ACK, KENDAL, RangDong, UNISTAR, and so on.





### Service

Provide a suitable service for our clients is the vital mission for our company, for sure, here are some tips as blowing:

Provide a whole production line

Within the warranty period, any problems of the machine, or the replacement of accessories is free to solve

After the warranty period, every year we will arrange engineers to check or online operating the machine 1-2 times freely

Enjoy a free up grade of the machine

# Service

Noah+8613632769526

1. A whole line for smt production;
2. Free installation for arranging engineers to teach to operate machine and assembly, commissioning machine;
3. Desirable after sales service, for maintenance, gathering information from customers;
4. Provide latest information about technology and equipment;
5. 1 year maintenance of the machine;

Contact me:

Whatsapp/Wechat: +8613632769526

Email: Noah@eton-mounter.com



Shenzhen Eton Automation Equipment Co., Ltd.



0086 13670197725 (Whatsapp/Wechat)



[linda@eton-mounter.com](mailto:linda@eton-mounter.com)



[smtmountingmachine.com](http://smtmountingmachine.com)

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