



## Product Description

### Support off-line programming LED lighting circuit board mounting SMT machine

#### 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

Model	KT10S
Dimension	1460*2015*1654mm
Total weight	2080kg
PCB size	Max:500*470mm(Length can be customized) Min:50*50mm
PCB thickness	0.5-5mm
Mounting precision	CHIP $\pm 0.03$ mm, QFP $\pm 0.025$ mm, Cpk $\geq 1.0(3\sigma)$
Mounting speed	48000 CPH(Optimal speed)
Components	LED, capacitor, resistors, shaped components,etc
Power consumption	220AC 50HZ 1.5KW
Feeder station	52 PCS(option 104 PCS), IC tray option
No. of head	10 PCS



### ETON New Blazer Series KT10S Pick and Place machine

**48000 Capacity**

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



#### SMT Line solution

The equipment required for the semi-automatic production line includes:

**Semi-automatic printing machine:** the solder paste is printed on the PCB pad through the stencil;

**Pick and place machine:** mount the led chips or other components on the designated position on the PCB board;

**Reflow oven:** melting the solder paste to make it adhere to the mounting components;

**Conveyor:** inspect the placement and soldering quality, and also play a role in transferring PCB boards and buffering on the SMT production line

#### SMT Production Line



#### 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:



### FAQ

Q. How many components can your pick and place machine mount in a PCB board?

A. While this is for our clients needs and the size of the PCB board.

Q. What components is your machine mainly mounted?

A. For the multifunctional pick and place machine that can mount IC, LED chip, resistors, capacitors and shaped components like lens. High speed mounter machine mounting components are LED3014/3020/35285050, resistors, capacitors and rectifiers.

Q. How long is the machine maintenance period, whether it is free?

A. The maintenance period of our machine is 1 year and its free for our clients, after the maintenance period we will arrange our engineers to check and test the machine one or two times a year freely.

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