



## 120000CPH Linear Motor LED Bulbs Making Machine SMT PCB Pick And Place Machine

### Our Product Introduction

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#### Basic Information

- Place of Origin: CHINA
- Brand Name: ETON
- Certification: CE , ISO , CCC
- Model Number: YT402
- Minimum Order Quantity: 1 unit
- Packaging Details: vacuum wooden packing
- Delivery Time: 15-30 days
- Payment Terms: T/T, L/C
- Supply Ability: 50 Unit per month



#### Product Specification

- Name: Pick And Place Machine
- Model: YT402
- Feeders Station: 64PCS
- Heads: 20 PCS
- Feeding Way: Intelligent Double Head Feeder
- System: Windows 7
- Software: R&D By ETON
- Highlight: 120000CPH led bulbs making machine,  
Linear Motor LED Bulbs Making Machine,  
LED Bulbs PCB Pick And Place Machine



## Product Description

### led marking machine 120000CPH linear motor bulbs making machine

#### The features of YT402 SMT pick and place machine

- (1) apply to 0201-10\*10mm large chip, wider component range
  - (2) adopt high end magnetic linear motor, servo motor , the capacity increased by 25% compared with traditional machine, optimum placement speed reach 120000 CPH.
  - (3) MARK camera adopt 3-color illumination recognition, apply to any shape mark and lens, wider range of applications.
  - (4) the placement head adopt independent vacuum detection improve placement performance
  - (5) off-line programming, save time of changeover cycle
- mount the same large PCB at the same time, realizing flexible production

#### The Parameter of YT 402 SMT machine

model	YT 402
PCB size	MAX size: 500*450mm(single PCB) 500*300MM(double PCB) MIN size: 50*50mm
PCB thickness	0.5-4.5mm
PCB clamping	Cylinder clamping, track width adjustable
rail	2 rail, 2 gantries( rail 1,4 are fixed rail)
system	Windows 7
software	R&D independently
Production management MES system	Customized(option)
Off-line programming	available
No. Of camera	4 set (digital camera) Bottom vision camera recognition Vision alignment+ mark correction
Mounting speed	120000 CPH(optimum speed)
Components range	Min 0201-10*10mm packages and IC etc
Electrical control	Independent research and development by ETON
Motion control card module 1 set	
X,Y,Z Axis drive way	High end magnetic linear motor+ servo motor
No. Of feeder station	Double side docking cart slot 32 PCS, tape reel packages : 64PCS(single side docking cart slot 16 PCS, tape reel package: 32PCS),freely switching between docking cart and IC tray feeder
No. Of heads	Double side: 40 PCS(single side: 20 PCS)
Feeding way	Intelligent double head feeder

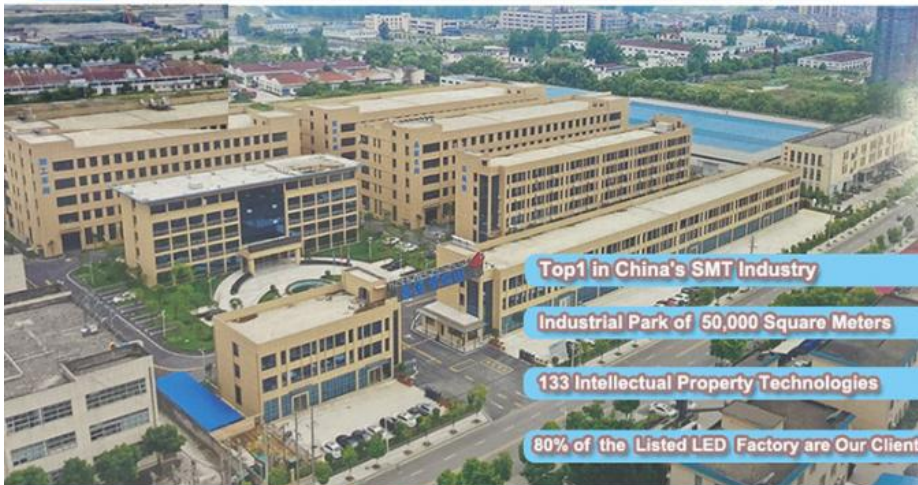
#### The full automatic production line of YT402 pick and place machine

For the full automatic line, will be more labor saving, generally only need a worker is enough; In addition, the printing and mounting precision of the automatic production line is higher, and the error of manual operation is reduced.



#### Company profiles

ETON has established R&D center, SMT high-speed placement machine division, precision solder paste printing equipment division, high-speed precision dispensing equipment division, SMT peripheral automation equipment division and quality inspection center to ensure the quality of the machines.



Top1 in China's SMT Industry

Industrial Park of 50,000 Square Meters

133 Intellectual Property Technologies

80% of the Listed LED Factory are Our Client

## ETON Company



**CNC Workshop**  
Powder Spraying Polishing



**Pick and Place Machine**  
Assembly Workshop



**Full SMT Line**  
Solution Showroom



**Excellent R&D Team**



**Professional Sale Team**



**133 patent certificates**

Clients





### Package and delivery

Packaging is mainly divided into three steps: first wrap the machine with film, then wrap the whole body with tin foil, and finally use wooden cases for fixed packaging.



### What is the "5S" in SMT factory?

5S is SEIRE, SEITION, SESION, SEIKETSU, SHITSUKE

SEIRE: To and don't, a stay and discard. Reduce obstacles at work and save time by separating and discarding unwanted items

SEITION: Scientific layout, quick access. Sort out the useful things (raw materials, tools, semi-finished products, documents, etc.).

SESION: Remove rubbish and beautify the environment. Clean up dust and dirt from the workplace, environment, equipment, etc.

SEIKETSU: Clean environment, follow through. Delineate a responsibility area for each person, and do the daily work of the first three "S".

SHITSUKE: Form a system, form a habit.



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