



## Automatic SMT Pick And Place Machine LED Light / LED Display SMT Chip Mounter

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: CCC,SIRA,CE
- Model Number: YT101s
- Minimum Order Quantity: 1PCS
- Packaging Details: WE USE VACUUM WOODEN BOC PACKAGE
- Delivery Time: 5-8 work days
- Payment Terms: L/C, T/T
- Supply Ability: 50PCS/Month



### Product Specification

- Model: YT101s
- Warranty: 1 Year,12 Months
- Applicable Components: SOP
- Name: SMD Chip Mouter,SMT Pick And Place Machine,SMT Chip Mouter,smt Nozzle
- Application: SMD Production Line,SMT Mounting Shooter Machine,SMT Production Line,for SMT Machine
- Power Supply: 380V 50HZ
- Condition: New,100% Original,Brand-new
- Product Name: Place Machine\ LED Mouter\LED Assembly Machine,Automatic SMT Mounting Shooter,SMT Shooter Machine
- Weight: 1700KG
- Mounting Speed: 40000 CPH
- Type: Automatic
- Usage: Circuit Board Assembly,SMT Mounting



## Product Description

**SMT pick and place machine the latest chip mounter for led light mounting for led display**

### Product Details

Model Number:YT101s  
 Dimension:2154\*1376\*1762mm  
 Component range:0201-40 \*40mm package and IC etc.  
 PCB size:MAX:500\*350mm/MIN:50\*50mm  
 PCB thickness:0.5-4.5mm  
 No.of camera:2 sets  
 Heads:10pcs  
 Weight:1700kg  
 Speed:40000CPH  
 Power:380AC 50HZ  
 Feeder:16pcs  
 Core Components:Motor  
 Brand:ETON



### Our company profile



## ETON GROUP



### ABOUT US

Shenzhen ETON Automation Equipment Co.,Ltd. was founded in 2011. ETON is the leading manufacturer of global optoelectronic highspeed pick and place machine,Full SMT line. the products are exported to more than 20 countries and regions, including South Korea,India,Vietnam,Tunisia,Egypt, Turkey,Russia,Brazil etc.



Testing workroom



Exhibition



ETON industrail park

ETON not only takes the leading position in the field of photoelectric high-speed SMT, but also has made a breakthrough in the field of SMT high-speed SMT SMT, and successfully developed several SMT high-speed Universal SMT with high cost-performance ratio, products are widely used in lighting, display, electronics, driving power, home appliances, new energy and other industries. Looking to the future, ETON will "Create national well-known brands, Build International first-class Enterprises" as the goal, we are committed to continuously providing "Smarter, more professional, more efficient and lower consumption"

products and services to the market.

### Requirements of producing led display



#### 1. LED screen production process

- a) cleaning:using ultrasonic cleaning PCB or LBD bracket, and into Jade
- B)mounting:at the bottom of the LED core electrodes with silver after expansion, the expansion of the core placed on the spinneret, under the microscope with spinneret will be installed on the core one by one PCB or LED stand on the corresponding solder pad, and then interested so that the silver glue cure.
- C) pressure welding:Aluminum or gold wire welder to connect the electrodes to the LED core to act as current injection leads. LED directly installed on the PCB, generally using aluminum wire welding machine.
- D) packaging: by dispensing glue, with epoxy lattice LED core and soldering wire protection. Dispensing glue on PCB board has strict requirements on the shape of solidified colloid, which is directly related to the brightness of the finished product of backlight. This process will also take on the task of phosphor.
- E) soldering:if the backlight is an SMD-LED or other encapsulated LED, the LED needs to be soldered to the PCB prior to assembly.
- F) cutting film:with the punch die-cutting backlight required by a variety of loose film, reflective film, and so on.
- G)assembly:according to the requirements of the drawings, the backlight materials will be manually installed in the correct position.
- H) test:check the photoelectric parameters of the backlight and light uniformity is good.

#### FAQ

Q:which kind of raw material should i prepared for SMT line?

A:you need to prepared mainly include:PCB, Solder paste, Components, Feeders, Nozzles etc.

Q:Can you support whole SMT line?

A:yes, we can provide whole SMT line solution if you want, we are professional in this field.



**Shenzhen Eton Automation Equipment Co., Ltd.**



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