

## SMT Pick Place Machine Chip Mounter Machine 380V 50HZ For Lens Mounting

Our Product Introduction

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### 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

- Mode: YT101S
- Warranty: 1 Year,12 Months
- Applicable Components: SOP
- Name: SMD Chip Mounter,SMT Pick And Place Machine,SMT Chip Mounter,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 Mounter\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

### The latest SMT pick and place chip mounter machine for lens mounting

#### 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: 10 pcs  
 Weight: 1700kg  
 Speed: 40000 CPH  
 Power: 380AC 50HZ  
 Feeder: 16 pcs  
 Core Components: Motor  
 Brand: ETON



1. The requirements of the common adhesive LED lens mounting glue there are two types: one is UV glue, the other is thermosetting glue, also known as thermosetting resin adhesive. High quality requirements will be generally used thermosetting adhesive. U adhesive, also known as photosensitive adhesive, uv-curable adhesive, is a kind of adhesive that can be cured only by UV light irradiation, it can be used as an adhesive, can also be used as paint, ink and other compounds. Pros: 1. No VOC volatiles, no pollution to the ambient air; 2. Adhesive ingredients are less restricted or prohibited by environmental regulations. 3. No solvent, low flammability 4.5% . For temperature, solvent and moisture sensitive materials 5.5% can be used. Control curing, waiting time can be adjusted, the degree of curing can be adjusted 6.5% . Can be repeated sizing many times curing 7.5% . UV lamp can be easily installed in the existing production line, without major changes disadvantages: 1. The raw material cost is high, does not contain the low cost solvent and the filler, the adhesive price is high 2.5% . The penetration of UV to some plastics or translucent materials is weak, and the curing depth is limited. 3. General UV adhesive can only adhere to transparent materials, adhesive opaque materials need to cooperate with other technologies

#### Requirements

The requirements of the welding furnace lens mount the use of glue material is not the same, on the reflow soldering temperature curve requirements are not the same. For the use of UV glue, the general use of UV furnace, that is, UV curing furnace, the use of UV heating. This process is convenient but the quality of the finished product is not as good as using somersetting glue and using reflow soldering. Because the temperature requirement of lens glue is not very high, reflow soldering at six temperature zone is recommended.

The introduction of vibration plate

vibration Sheng principle: is a kind of automatic assembly or automatic processing machinery auxiliary feeding equipment, referred to as part of the feeding device. Vibration plate working principle: frequency converter, motor, to achieve the role of automatic transmission. According to the number of vibrating plate, there are single-disk vibration plate and double-disk vibration plate. According to the number of guide rail, can be divided into single-rail, double-rail and multi-rail Vibration plate lens production problems:

Vibration plate material, material is because of the lens reason, the lens has Burr, quality is not good, the machine will automatically throw material, push out with small tweezers good

SMT machine leakage, SMT machine will automatically alarm, customers can choose to finish the paste re-paste, or after the paste re-paste



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