



## LED Industry SMT Pick And Place Machine For Mounting LED Display

### Our Product Introduction

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#### Basic Information

- Place of Origin: CHINA
- Brand Name: ETON
- Certification: CCC,SIRA,CE
- Model Number: YT202s
- 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: YT202s
- 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: 80000 CPH
- Type: Automatic
- Usage: Circuit Board Assembly,SMT Mounting



## Product Description

### The newest SMT pick and place machine in led industry for mounting led display

#### Main parameter

Showroom Location: Turkey, India  
 Video outgoing-inspection: Provided  
 Machinery Test Report: Provided  
 Warranty of core components: 1 Year  
 Core Components: R&D by Eton  
 Place of Origin: Guangdong, China  
 Brand Name: ETON  
 Model Number: YT202S  
 Warranty: 1 Year, 1 year  
 Place of origin: China  
 Dimension: 2788\*1686\*1375mm  
 Total weight: 1700kg  
 Power: 380AC 50HZ  
 Power consumption: 6KW  
 Mounting speed: 80000CPH  
 Mounting height: ≤20mm  
 Visual camera: 4sets of imported camera  
 After Warranty Service: Video technical support, Online support  
 Local Service Location: Turkey, India  
 After-sales Service Provided: Video technical support, Online support



#### Exclusive Patented Technology



- ▶ Electronic feeder feeding system
- ▶ Vision alignment flight identification, mark correction
- ▶ Non-stop material re-loading function
- ▶ Auto-optimization after coordinates generated ,etc.

#### Classification of LED displays

1. According to the display devices: digital display screen, suitable for the production of clock screen, interest rate screen display digital LED dot matrix display screen, suitable for playing text, image information  
 By context: point spacing, point spacing, pixel spacing. These three terms mean the same thing. They refer to the distance, in millimeters, from the center of a bulb to the center of an adjacent bulb in an LED display. Smaller point spacing means higher pixels, higher resolution, and closer viewing distance, resulting in finer, more detailed images, better visuals, and higher relative costs. On the other hand, a large point spacing means that the lower the pixel density, the lower the resolution, and the farther you look, the rougher the image will appear, in order to get a better and more detailed visual effect, the distance must be extended, of course, the relative cost will be low.

### Production Requirements

(1)Virtual Welding Control:LED display in the LED is not bright, there are often more than 50% probability for various types of virtual welding caused by virtual welding, such as LED pin virtual welding, IC pin virtual welding, virtual welding needle row, etc. . The improvement of these problems should be strictly improved process and strengthen quality inspection to solve. The vibration test before leaving the factory is also a good inspection method. (2)Heat dissipation settings:LED work will heat, high temperature will affect the decay rate and stability of LED, so PCB board heat dissipation design, box ventilation heat dissipation design will affect the performance of LED.



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