



## LED Lights SMT Chip Mounter 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: HT-E8D-1200
- 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: HT-E8D-1200
- Warranty: 1 Year,12 Months
- 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: 2500KG
- Mounting Speed: 90000 CPH
- Type: Automatic
- Usage: Circuit Board Assembly,SMT Mounting Machine,SMD,LED



## Product Description

### SMT pick and place chip mounter in led light for mounting led display

#### Product Details

Model Number:E8D-1200  
 Dimension:3150\*2250\*1650mm  
 Weight:2500kg  
 Mounting Speed:90000CPH  
 Power:380AC 50HZ  
 Core Components:Motor  
 Heads:24pcs  
 Feeder:48pcs double module  
 Brand:ETON  
 Visual camera:4set of imported camera  
 Place of Origin:Guangdong, China  
 Warranty :1 Year  
 Machinery Test Report:Provided  
 Delivery:Within 30 Days  
 Supply Ability:50 Sets per Month



### SMT process for LED display



- A. Material Testing: check the amount of materials, specifications, models, quality, performance is in line with the requirements  
 B. Brush solder paste: solder paste thawing, mix well, steel screen adjustment, solder paste printing, check the solder paste surface even on the whole  
 Paste components: first paste small and then paste large, pay attention to the location, model, direction, polarity, uniformity  
 D.QC: error-free parts, Wrong Pole, leakage, dislocation, solder paste uniform good, components level alignment  
 E.Over-reflow soldering: Temperature Control, speed control, shift, plate, plate to hold gently flat, check tin surface, maintenance machine.  
 F.Holding Tin Face: holding tin, tin heap, less tin, virtual welding, oblique welding, off-soldering, repair errors and leaks

#### Problems in the production of LED Display

- The whole module is not bright: the module is not connected to the power supply: input cable plug-in reverse; input and output reverse; power supply positive and negative pole connection reverse  
 Module is not bright transmission normal: protection circuit damage solution can be 74HC138 foot 4 and foot 5 short circuit.  
 Every third line is dark: one is broken.  
 Second Row Bright two lines: B signal problem, check whether there is a virtual welding, replace the ICA signal in the same way  
 Upper half normal lower half bright or not bright: check whether the data signal is the same way.

**Factors of display market price**

The market price of LED display is average, ordinary color is 6000-8000 yuan per square meter, double color 3000-4000 yuan per square meter, single color red 2000-3000 yuan per square meter. Small spacing full color, the price is as high as tens of thongs of even. LED display is based on the project, the path to decide, for display text, or play advertising video, indoor or outdoor, viewing distance and so on, need to consider. The price of the display is also affected by these factors.

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