



SMT machine can mount components for 0402-17mm, producing lens, led tube, led bulb, flexible strip, power driver etc.

Basic Information

- Place of Origin: CHINA
- Brand Name: ETON
- Certification: CCC, SIRA, CE
- Model Number: HT-E8D-1200
- Minimum Order Quantity: 1 PCS
- Packaging Details: WE USE VACUUM WOODEN BOC PACKAGE
- Delivery Time: 5-8 work days
- Payment Terms: L/C, T/T



Product Specification

- Model: HT-E8D-1200
- Warranty: 1 Year, 12 Months
- Name: SMD Chip Mounter, SMT Pick And Place Machine, SMT Chip Mounter
- 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 machine can mount components for 0402-17mm, producing lens,led tube,led bulb,flexible strip,power driver etc.

Product Details

Model Number:E8D-1200
 Dimension:3150*2250*1650mm
 Heads:24pcs
 Weight:2500kg
 Mounting Speed:90000CPH
 Power:380AC 50HZ
 Feeder:48pcs double module
 Core Components:Motor
 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



Component lens



An important part of LED lighting is the LED lens. As you probably know from cameras, the lens is sometimes more important than the optical source itself. With LED lighting, you can practically see the same thing. The lens determines how the emitted light is distributed. In other words, it determines the optics of the light [light pattern](#). Several factors are very important here. The convexity of the lens, the surface area and, of course, the thickness of the glass. The lens in combination with the reflector and the emitted light ensure the distribution and intensity of the light beam.

See the small protective dome above the diode? This is called the primary optic and helps protect and shape the output of small LED diodes. The light from the LED's primary optics is still too broad for most applications and too weak to illuminate only certain surfaces. Therefore, most LED lamps use secondary optics (lenses, reflectors, TIR optics, etc.) to capture all the light from the LED and increase its intensity. The most common LED lens is the convex lens that is placed around the LED. However, as technology advances, other types of lenses are also becoming more common. There are square lenses, high dome lenses, medium dome lenses and flat lenses. Each with its own light distribution and mounting over the LED diode. The materials in led lenses are different.

Since lenses can have different purposes, different materials are used. One of the most common materials is [PMMA](#). By heating this material and using a sturdy mould, this clear, reflective material is easily molded into the desired shape. When making LED lenses, this has some advantages. The material can also withstand any heat. If you want to equip a sturdy light

source that radiates heat with a certain lens, it is handy that this lens does not deform over time and therefore loses the desired light image. Other materials that can be found are polycarbonate and glass. However, these are quite expensive to process in your lighting.



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