



## 45000 Cph LED Chip Mounter Equipment 28 PCS Feeder SMT Production Line

### Our Product Introduction

#### Basic Information

- Place of Origin: China
- Brand Name: ETON
- Certification: CCC/CE
- Model Number: HT-E8S-1200



#### Product Specification

- Machine Name: Pick And Place Machine /dob Mounter Machine
- Model: HT-E8S-1200
- Mounting Speed: 45000 Cph
- Warranty: One Year
- Highlight: 45k cph LED Chip mounter,  
SMT LED Chip mounter equipment,  
LED Mounter SMT Production Line

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## Product Description

### LED Chip mounter equipment smt production line

#### LED Chip mounter equipment parameter

1. Model : HT-E8S-1200
2. Machine name: Pick and place machine/ SMT Mounter/ Mounting Machine/LED Tube making machine
3.Dimension:2550*1650*1550 MM
4. Theoretical Speed: 45000 CPH
5. Mounting Head:12PCS
6. No.of Feeder station: 28 PCS

#### SMT Production Line Design

Smt Production line included: Printer machine—Pick and place machine---Reflow oven machine  
Like as fellow picture showing:



#### SMT BOM SMD Learning

SMT patch refers to the abbreviation of a series of process processes processed on the basis of PCB. PCB means printed circuit board.

SMT is surface mount technology, which is the most popular technology and process in the electronic assembly industry. Electronic circuit surface assembly technology, known as surface mount or surface mount technology. It is a circuit assembly technology that mounts non-lead or short-lead surface mount components on the surface of a printed circuit board or other substrates, and solders and assembles them by reflow soldering or dip soldering.

Under normal circumstances, the electronic products we use are designed by PCB plus various capacitors, resistors and other electronic components according to the designed circuit diagram, so all kinds of electrical appliances need various SMT chip processing technology to process.

The Bill of Material (BOM) adopts computer-aided enterprise production management. First, the computer must be able to read the composition of the products manufactured by the enterprise and all the materials involved. In order to facilitate computer identification, the products expressed in diagrams must be The structure is converted into a certain data format. This file that describes the product structure in a data format is the bill of materials, or BOM.

It is a technical document defining the product structure, so it is also called product structure table or product structure tree. In some industries, it may be called a "recipe," "table of ingredients," or other names.

In MRP and ERP systems, the term material has a broad meaning, it is a general term for all products, semi-finished products, work in progress, raw materials, supporting parts, collaborative parts, consumables, etc. related to production.

SMD: It is the abbreviation of Surface Mounted Devices, which means: surface mount device, which is one of the SMT (Surface Mount Technology) components. In the initial stage of electronic circuit board production, via assembly is completely done manually. When the first automated machines came out, they could place some simple leaded components, but complex components still required manual placement for wave soldering. Surface Mounted components mainly include rectangular chip components, cylindrical chip components, composite chip components, and special-shaped chip components.



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