



SMT pick and place chip mounter in led light industry for led bulb,dob bulb,etc.

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: ETON
- Certification: CCC,SIRA,CE
- Model Number: HT-E8S-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-E8S-1200
- Dimension: 2550*1650*1550mm
- Warranty: 1 Year,12 Months
- Name: SMD Chip Mounter,SMT Pick And Place Machine
- Application: SMD Production Line,SMT Mounting Shooter Machine,SMT Production Line,for SMT Machine
- Power Supply: 380V 50HZ
- Condition: 100% Original,Brand-new
- Product Name: Place Machine\ LED Mounter\LED Assembly Machine,Automatic SMT Mounting Shooter,SMT Shooter Machine
- Weight: 1700KG
- Mounting Speed: 45000 CPH
- Type: Automatic
- Usage: Circuit Board Assembly,SMT Mounting



Product Description

SMT pick and place chip mounter in led light industry for led bulb,dob bulb,etc.

Technical parameter

Dimension:2550*1650*1550mm

Total Weight:1700kg

PCB Length Width:Max:1200*500mm Min:100*100mm

PCB Thickness:0.5-5mm

No.of camera:2sets of imported camera

PCB Clamping:Adjustable pressure pneumatic

Mounting Mode:Group picking and separate placing separate picking and separate placing

Software:R&D independently

Mounting Precision:±0.04mm

Mounting Height:<15mm (Automatic Changing)

Mounting Speed:45000 CPH

Components:LED,capacitors,resistors,IC,shaped components, etc.

Transmission Direction:Both direction (option)



Exclusive patented technology



Electronic feeder feeding system.

Vision alignment flight identifications, Mark correction.

Non-stop material re-loading function

Auto-optimization after coordinates generated, etc.

SMT process



1. stencil printer: solder paste is missed on the PCB by stencil printer

2. mounter: the function is to mount the surface mount components to the PCB in the correct position. The equipment used is a SMT machine, located in the SMT production line behind the screen printing machine.

3.Curing: the function is to melt the adhesive so that the surface assembly components are firmly bonded to the PCB board. The equipment used is a curing furnace, located in the SMT production line in the back of the SMT machine.

4.Reflow soldering: the function is to melt the solder paste, so that the surface assembly components and PCB board firmly bonded together. The equipment used is a reflow soldering furnace, which is located behind the SMT SMT machine in the production line.

5.cleaning: its role is to assemble the PCB board on the above harmful welding residues such as flux removal. The equipment used is a washing machine, the position can be not fixed, can be on-line, can not be on-line.

6.detection: its role is to assemble the PCB board for welding quality and assembly quality detection. The equipment used includes magnifying glass, microscope, on-line test instrument (ICT) , flying needle test instrument, automatic optical test (AOI) , X-ray test system, function test instrument and so on. Location according to the needs of detection, can be configured in the appropriate place on the production line.

7.repair: its role is to detect the failure of the PCB board rework. The tools used are soldering iron, repair workstation, etc. . Configure anywhere in the production line.



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