



QFP 0201 pcb pick and place bulbs led lights assembly machine with 80000CPH

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: ETON
- Certification: ccc,ce,risa
- Model Number: YT-402
- Minimum Order Quantity: 1
- Price: FOB USD 76000/sets
- Packaging Details: Our packing is made of wooden box with vacuum package, and we promise to deliver the goods within four weeks after payment.
- Delivery Time: 30 days after deposit
- Payment Terms: L/C, T/T
- Supply Ability: 50 sets per month



Product Specification

- Name: Pick And Place Machine
- Place Of Origin: China
- Power: 380AC 50HZ
- Visual Camera: 2 Sets Of Imported Camera
- Mounting Height: <36mm
- Power Consumption: 8KW
- Dimension: 2788*1686*1375mm
- Total Weight: 2000kg
- Mounting Speed: 120000CPH
- Warranty: 1 Year
- Drive Way: High-end Magnetic Linear Motor +servo Motor

Product Description

led pick and place machine,automatic pick and place machine,low cost smt pick and place,pcb mounting machine,High speeded and high stability surface mount placement machine

Technical parameter of led lights assembly machine

| | |
|------------------------|--|
| PCB length width | Double module&Double rail:MAX:500x300mm MIN:50x50mm Single module&Single rail:MAX:500x540mm MIN:50x50mm |
| Components | 0201Package size—40mm Mounting height 8mm |
| Mounting speed | 90000 CPH (Under the best conditions for our company) |
| Mounting precision | ±0.03mm(Repeat precision) |
| No. Of feeders station | 32PCS (Double material feeder, can load 64 trays of material) |
| Power | AC380 50Hz |
| Air supply | 0.4-0.6Mpa (4-6Kgf/) |
| Vacuum detection | Independent vacuum detection of reclaiming material |
| Dimension | L 2795 X W 1497 X H 1687 |
| Total weight | 1700kg |

Features of SMT led lights assembly machine

Adopt high speed multi modular head,apply to ultra small chip 0201~10*10mm large chip,wider component range.

Improve recognition,performance,size up to 10mm*10mm

Adopt high end magnetic linear motor,servo system and multi function modular head,the capacity increased by 25% compared with traditional machine,optimum placement speed reach 120000CPH.

Pictures of led lights assembly machine



ETON SMT machines

ETON are the manufacturer of SMT Machine,we can provide a whole SMT line solution and a whole SMT line machines.include PICK AND PALGE MACHINE,STENCIL PRINTER,REFLOW OVEN,CONVEYOR,loader machine,unloader machine,etc

SMT basic process:

stencil screen--mounting part--reflow soldering--testing--rework

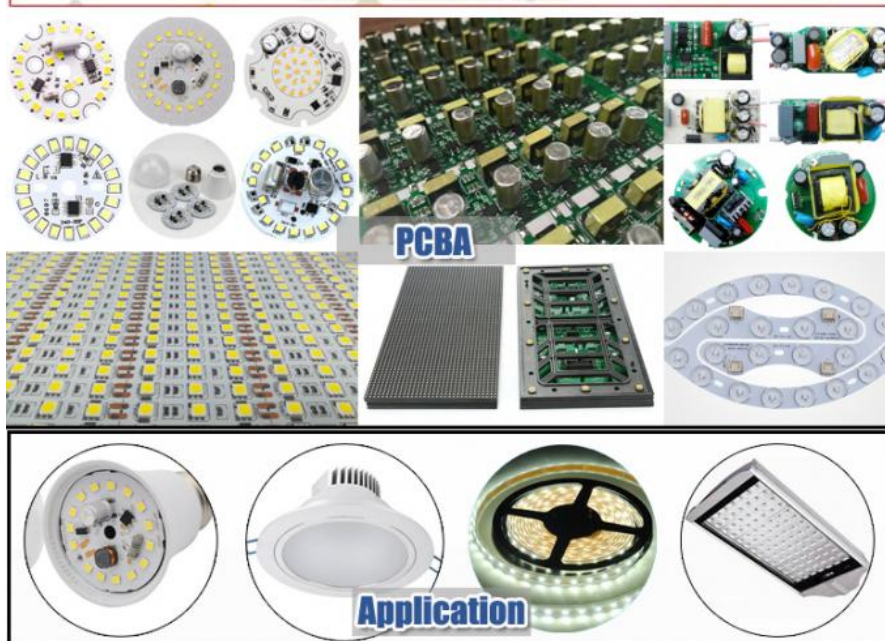
stencil screen: Its function is to leak the solder paste onto the PCB pads to prepare for the soldering of components. The equipment used is a stencil printing machine, located at the forefront of the SMT production line.

Mounting: Its function is to accurately mount the surface components to the fixed position of the PCB. The equipment used is a placement machine, located behind the stencil printing machine in the production line.

Reflow soldering: Its function is to melt the solder paste, so that the surface assembly components and the PCB board are firmly bonded together. The equipment used is reflow soldering and is located behind the placement machine.

Inspection: Its function is to inspect the welding quality and assembly quality of the assembled PCB board.

Rework: Its function is to rework the PCBA that has been detected to be faulty. The tools used are soldering iron, rework station, etc. Configured at any position in the production line.



Services of ETON

- Pre-Consultation: provides professional SMT solutions for the full line.
- Factory Warranty: One-year warranty factory service.
- Installation: On-site installation and commissioning, to ensure smooth production.
- Technical Training: provides professional training from Level 1 to Level 3.
- Technical Support: provides 7 * 24 technical support.
- Software Upgrade: offers lifetime free software upgrades for all products Provide latest information about technology and equipment.

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