



250000cph CCC LED Light Pick And Place Machine 250mm PCB

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: ETON
- Certification: CCC
- Model Number: HT-T9
- Minimum Order Quantity: 1
- Packaging Details: Wooden case
- Delivery Time: 35 working days
- Payment Terms: L/C, T/T
- Supply Ability: 50 PCS PER MONTH



Product Specification

- Name: Pick And Place Machine
- Total Weight: 1700 Kg
- PCB Width: 250mm
- No.of Heads: 68 Pcs
- Capacity: 200000-250000cph
- Application: Led Strip Light
- Highlight: CCC LED Light Pick And Place Machine,
250000cph LED Light Pick And Place Machine,
250mm PCB LED Chip Moulder

Product Description

LED Light pick and place machine smt line

Machine parameter

Led strip light machine main parameter as follow shows:

Dimension: 3100*2300*1550 mm

PCB Length Width: 250mm*any length

Mounting mode: Group to take and group to mount

Mounting speed: 2000000-250000 cph

No.of nozzles: 68 pcs

No.of feeders: 68 pcs

Why does the placement efficiency of the placement machine become lower after a period of time?

The placement efficiency of the placement machine is related to the components to be placed. The placement of the placement machine is not only fast but also accurate and stable. If the placement of LED components is compared with the placement of other SMT components, the placement of LED components is not The placement efficiency that requires too high precision is much higher than that of other SMT components. But why does the placement efficiency become low after the placement machine is used for a period of time?

1. The suction nozzle of the placement machine has insufficient vacuum negative pressure. The mechanical valve on the placement head is automatically converted before the suction nozzle of the placement machine takes the parts. The blow is converted to the real suction, and a certain negative pressure is generated. Later, when the negative pressure sensor's detection value is within a certain range, the machine is normal and the back suction is bad. On the other hand, the pressure relief of the air source circuit, such as the aging and rupture of the rubber air pipe, the aging and wear of the seal, and the wear of the suction nozzle after long-term use, the placement machine is also due to the adhesive or dust in the external environment, especially paper A large amount of waste generated after the components of the tape package are cut, causing the suction nozzle of the placement machine to block.
2. The error in the setting of the placement machine program will also reduce the placement efficiency of the placement machine. The solution is to increase the training of the placement machine factory to allow customers to get started faster.
3. The quality of the electronic component itself, the suction nozzle picks up the electronic component placement, the pin of the placement machine is not completely stuck in, or is directly bent or broken. In this case, the quality of the purchased and mounted components can only be controlled. This will not only affect the mounting efficiency and product quality. The suction nozzle often picks up and mounts such components, and it will also cause varying degrees of damage. , The service life of the nozzle will decrease over time.

Once the placement efficiency of the placement machine is significantly lower after a period of use, it is recommended to conduct a comprehensive inspection of the placement machine. Generally speaking, this phenomenon is the cause of a failure of a component. Here I want to remind everyone that the suction nozzle of the placement machine must be regular Frequently and maintenance.



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