



90000 CPH Pick And Place Equipment Double Rail For IC Component

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: ETON
- Certification: CCC,SIRA,CE
- Model Number: YT202
- 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: YT202
- Warranty: 1 Year,12 Months
- Applicable Components: SOP
- 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: 100% Original,Brand-new
- Product Name: Place Machine\ LED Mounter\LED Assembly Machine,SMT Shooter Machine
- Weight: 1700KG
- Mounting Speed: 90000 CPH
- Usage: Circuit Board Assembly,SMT Mounting Machine,SMD
- Dimension: 2217*1276*1760mm



Product Description

The newest pick and place mounter for IC component with double rail

Parameter

Model:YT202
 Dimension:2317*1376*1762mm
 Total Weight:1700kg
 PCB Length Width:
 Max:500*450mm (single PCB)/500*300mm(double PCB)
 Min:50*50mm
 PCB Thickness:0.5-4.5mm
 No. of Camera:4pcs
 Mounting Precision:±0.02mm
 Mounting Height:<20mm (Automatic Changing)
 Mounting Speed:90000 CPH
 Components:0201-10mm package and IC etc.
 Power:380AC 50hz 6kw
 No. of Feeders Station:double side:32pcs,total tape reel packages 64pcs
 No. of nozzles:20pcs(double side)



Double rail conveyor:

As we know the YT202 is a dual-track mounter

double rail conveyor



Inspection

Test

Electronic component
manual insertion



Function

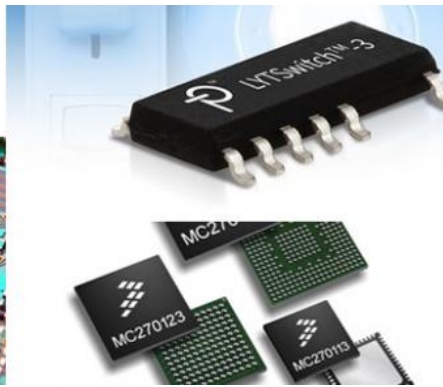
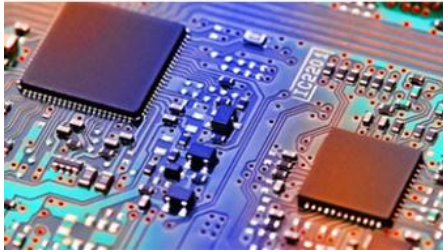
SMT conveyor is suitable for connection between SMT and AI production line. It can also be used for PCB buffering, inspection, test or electronic component manual insertion. It can be used for signal connection with other equipment

Advantages:

- 1.Double-track is more efficient, suitable for large-volume production orders
- 2.Dual-track efficiency improved, reducing access plate time
- 3.The simplest distinction between two rails is that efficiency reduces the time it takes to transfer the plate, increasing the efficiency of the machine's mounting, and the ability to produce two different products
- 4.robust design to improve the stability of the equipment
- 5.smooth parallel to the width of the screw adjustment method
- 6.optional circuit board test mode
- 7.length of the machine according to customer requirements
- 8.Variable speed control

Integrated Circuit

IC component



Definition

IC (Integrated Circuit) is a large number of microelectronic components (transistors, resistors, capacitors, etc.) formed by the Integrated Circuit on a plastic substrate, into a chip. Today almost all the chips you see can be called IC chips.

Composition

An integrated circuit is a miniature electronic device or component. Using a certain process, the necessary transistors, diodes, resistors, capacitors, conductors and other components and wiring in a circuit are interlinked together and made on a small piece or several small semiconductor chips or dielectric substrates, it is then encapsulated in a shell and tube to form a miniature structure with the required circuit functions, in which all the components are structurally integrated, this is a big step towards electronic component miniaturization, low power consumption and high reliability.

Testing Common Sense

1. before testing to understand the integrated circuit and its related circuit working principle, before checking and repairing the IC, it is necessary to be familiar with the functions of the IC, its internal circuit, main electrical parameters, the functions of each pin, and the working principle of the normal voltage, waveform and peripheral components of the pin.
2. test do not cause short circuit between pins, voltage measurement or with oscilloscope probe to test waveform, meter pen or probe do not because of sliding caused by integrated circuit pin short circuit, it is best to measure on a peripheral printed circuit directly connected to the pin.
3. It is strictly forbidden to touch the TV, audio and video equipment with the grounded test equipment without isolating the transformer, it is forbidden to directly test the TV, audio, video and other requirements without power isolation transformer with the equipment whose shell has been grounded.



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