PCB Conveyor SMT Pick And Place Machine 20 Heads 64 Feeders Double Rails

Basic Information

- Place of Origin: China
- Brand Name: ETON
- Certification: CCC CE SIRA
- Model Number: RT-2
- Minimum Order Quantity: 1 SET
- Packaging Details: Vacuum wooden box
- Supply Ability: 50 PCS/month

Multi-functional pick and place machine
RT-2

Elctronic feeder with double motor
Vision alignment flight identification, Mark correction
Auto-optimization after coordinates generated, etc

Product Specification

- Name: Pick And Place Machine
- Length: 1200mm
- Width: 1930mm
- Height: 1500mm
- PCB Thickness: 0.1-6mm
- PCB Clamping: Pneumatic
- System: Windows 7
- Software: R&D Indenpendently
- Highlight: **SMT Pick And Place Machine 20 Heads** , **Double Rails SMT Pick And Place Machine**

More Images

Product Description

80000 CPH 20 heads 64 feeders double rails PCB conveyor SMT pick and place machine

Product introduce

1. in order to meet the different needs of customers, reduce costs and improve production efficiency, Eton has designed **20-heads** multifunctional take-off and placement machine, and Eton adopts **high-end magnetic linear motor and servo motor**. The machine will achieve high speed and high stability. This is a cost-effective pick-up and placement machine.

2. Mounting of PCB will become easier than ever with our RT-2 led bulb led light making machine. You just have to choose the perfect model SMD that applies to your current need.

3. The dual-mode group can mount two different products at the same time. Of course, it can also mount a larger PCB board. It can adapt to different PCB boards through two movable guide rails in the middle.

4. At the same time, one module is controlled by one computer, and the dual-mode group is controlled by two computers. These four sets of cameras are equipped with two sets on each side to cooperate with each other.
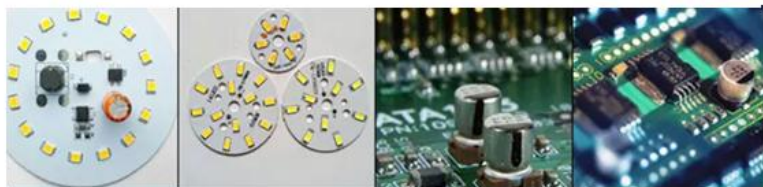
RT-2

Heads details

Absorb and

pick up

components

Drag chain

Protect the cable

from abrasion

Main technology parameter

Mounting speed	80000 CPH
components	LED chip, capacitors, resistors, shaped components, etc.
No.of heads	20 PCS
No.of feeders station	64 PCS
X,Y,Z axis drive way	High-end magnetic linear motor+serve motor
Feeding way	Electric feeder with double motor
Mounting precision	±0.04mm
Mounting mode	Group to take and separately to place Separately to take and separately to place

Product application

Rt-2 model is used in bulb, DOB, panel lamp, ceiling lamp and other products.

DOB	LED chip board	Power driver	Electric board

SMT Relevant information

1. **Repetition accuracy range of SMT Mounter:** The repetition accuracy of SMT Mounter refers to the offset value generated when we mount the same component at the same position. In fact, it is also the best way for us to measure the accuracy by systematic statistics during processing and production. Repeat accuracy describes the ability of the mount tool to repeatedly return to the calibration point. The more this value range is, the more accurate it will be.

2. **SMT Mounter mounting accuracy range**: SMT Mounter mounting accuracy refers to the maximum offset between the center of the component we are going to mount and the corresponding PCB board. Generally, we need this value to be no more than 3%.

FAQ

Q1: How much capacity RT-2 can reach to?
A:RT-2 provides 20 nozzles, so that the fastest speed can reach 80000CPH.

Q2: Which language is the software? Do you provide software update?
A: English or Chinese, software is R&D by ourselves, we can provide software update lifetime.

Q3: Can we customize the machine?
A: Of course, all of our machine can be customized.

Q4: How about the warranty?
A: We support 1 year warranty, all the share part will be provided free of charge for you within warranty period.