



Smd Component Soldering Machine 12 Heads 45K pick and place machine

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: ETON
- Certification: CE, CCC, SIRA
- Model Number: HT-E8S-1200
- Minimum Order Quantity: 1 set
- Packaging Details: vacuum adsorption, wooden packing
- Delivery Time: 30 days after receive the down-payment
- Payment Terms: T/T
- Supply Ability: 50 sets per month



Product Specification

- Brand: ETON
- Warranty: 1 Year
- Applicable Components: 0402
- Name: SMT Pick And Place Machine
- Power Supply: 380AC 50Hz
- Condition: New
- Weight: 1700kg
- Type: Automatic
- Feeders: 28
- Pcb Thickness: 0.5-5 Mm



More Images



Product Description

Smd Component Soldering Machine 12 Heads 45K pick and place machine

Parameter of pick and place machine

Pick and place machine as the main technology in the SMT line, also the most important machine in the whole line. ETON as the pick and place machine manufacturer, We reach and develop machine by ourselves . Here is one module of ETON pick and place machine----HT-E8S-1200.

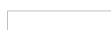
HT-E8S-1200 is very multifunctional machine, it apply to led bulb, tube light, panel light, display, strip light, and electrical board, etc. Here are the main parameter of this module:

Pick and place machine module	HT-E8S-1200
Machine mounting speed	45000 CPH(CHIP PER HOUR)
Machine Dimension	2550*1650*1550 MM
PCB Length Width	Max:1200*500 mm Min:100*100 mm
Mounting Mode	Group picking and separate placing, separate picking and separate placing
Power	380 AC 50HZ
Power Consumption	4 KW
X,Y,Z Axis Drive way	High-end magnetic linear motor+ servo motor

Production Description

1. Precision mounting head system: 12 nozzles, group picking and splitting and splitting and splitting, can meet the installation requirements of different components. Each placement head is independently controlled by an independent servo motor, ensuring that the machine can pick and place more accurately at higher speeds
2. Mounting components: LED, capacitor, resistor, Shaped components. and Min component size: 0402. Max height: 15mm.

SMT Process of HT-E8S-1200



Solder paste mixer

The solder paste mixer can effectively mix tin powder and flux paste evenly. Achieve more perfect printing and reflow soldering results, saving labor

Dimension: 400*400*420mm

Maximum speed can reach 1000 rpm

When stirring, it is necessary to de-ice the solder paste beforehand; Do not have to open the container; Power single phase 220v: No gas problem



Semi-auto Stencil printer

This is the Step 1--Stencil Printer Machine

In the SMT line for print the solder paste or the red glue on the PCB.

Max PCB size: 1200*350 mm(Customized)

Dimension: 1600*900*1650 mm

Weight: 360 kg

Very easy for operate The governor motor drive scraper, combining precision linear guide, ensure the printing precision



SMT Pick And Place Machine

Mounting electronic components on PCB boards

Min components size: 0402, Max height 15mm With 12-head, optimal speed can reach 45000CPH Suitable PCB size range: 100*100mm~1200*500mm

Application: DOB, LED bulb, flood light, street light, ceiling light, down light, led display, led tube, panel light, strip light, led lens light



Single Rail Conveyor

1.4 M PCB Conveyor Machine suitable for max length is 1.4 M.

Transfer PCB boards between two machines, play a role in buffering and testing

One section of control , two sensors.

One set of electric control box



Reflow Oven

Reflow oven is the soldering of components to the PCB

It adopts imported high-speed air-carrying motor direct drive for thermal cycle, low noise, low vibration and high thermal cycle efficiency.

Power : AC380V 50/60Hz Three-phase five-wire Starting power: 28KW Working power: 7KW

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