



Pick and place machine making all kinds of LED lighting

Our Product Introduction

for more products please visit us on smtmountingmachine.com

Basic Information

- Place of Origin: CHINA
- Brand Name: ETON
- Certification: CCC,SIRA,CE
- Model Number: E8D-1200
- Minimum Order Quantity: 1PCS
- Packaging Details: We use vacuum wooden box packaging
- Delivery Time: 5-8days
- Payment Terms: L/C, T/T
- Supply Ability: 50pcs/month



Product Specification

- Length: 3150mm
- Width: 2250mm
- Height: 1650mm
- Total Weight: 2500kg
- PCB Size: Max:1200*300mm Min:100*100mm
- Mounting Mode: Group Picking And Separately Placing/Separately Picking And Separately Placing
- No Of Feeders Station: 48 PCS Double Module
- No Of Head: 24 PCS Double Module



More Images



Product Description

Pick and place machine making all kinds of LED lighting

Introduction of machine

1. Dual mode maglev multi-function high-speed chip mounter

Dual mode group, dual system multi-function chip mounter, can produce two different products at the same time. There are 48 Feida in the dual mode group, 24 Feeder in each module, 24 suction nozzles in the dual mode group, and 12 suction nozzles in each module

2. PCB board

Maximum: 1200*300mm

Minimum: 100*100mm

3. Mounting

Equipped with lamp beads, lenses, capacitors, resistors, IC and various special shaped components The minimum mounting of 0402 components and the maximum mounting of 15mm are suitable for mounting various LED lamps, such as LED bulb, DOB bulb, panel lamp, downlight, street lamp, lamp tube, soft lamp belt, display screen, circuit board, etc

4. Camera

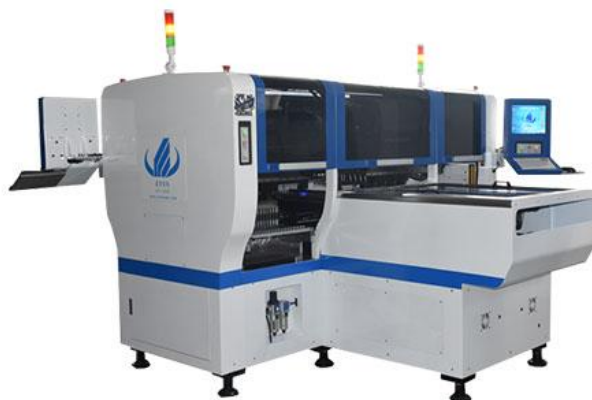
Four sets of cameras, flight recognition visual alignment, mark correction, imported camera Hikvision, improved recognition accuracy

Parameter

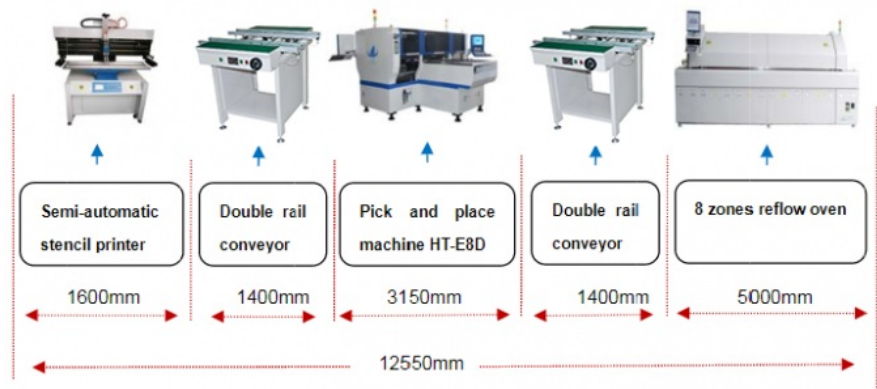
Dimension	
Length	3150mm
Width	2250mm
Height	1650mm
Total Weight	2500kg
PCB	
PCB Length Width	Max:1200*300mm Min:100*100mm
PCB Thickness	0.5-5mm
PCB Clamping	Adjustable pressure pneumatic
Mounting Mode	Group picking and separate placingseparate picking and separate placing
O.S.	
System	Windows7
Software	R&D independently
Display	Touch screen monitor
Input Device	Keyboard, Mouse
Vision System	
No. of Camera	4 sets of imported camera Vision for the flight identification, MARK correction
Mounting Precision	±0.04mm
Mounting Height	<15mm (Automatic Changing)
Mounting Speed	90000 CPH
Components	LED , capacitors, resistors, IC,shaped components, etc.
Components Space	0.2mm
No. of Feeders Station	48 PCS
No. of nozzles	24 PCS
Feeding way	Electric feeder with double motor



HT-E8D-1200



1. Stencil Printer machine: use steel screen to print solder paste onto the solder pad of PCB
2. Conveyor: it plays the role of transmission and buffer
3. Pick and Place Machine: mount components on the designated position of PCB board
4. Reflow Oven: pass the PCB board through the reflow soldering furnace and melt the solder paste to make the components and PCB board adhere better



FAQ

Q1:What kind of service I can have, if I buy machine from ETON ?

A:We will give you install and training. It is free for you. And we will sent engineer with you.

Q2:What's about the guarantee of the machines?

A:The maintenance:1 year whole machine,any parts need to be repaired or replaced will be free. We will take the responsibility of the machines from A to Z.

Q3:Did you develop your own machine?

A:It has independently developed the world's first technological invention patents and proprietary technologies, including 9 invention patents, 12 software copyrights and 112 practical patents.



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