

Visual Camera High Efficiency Pick And Place Machine For Led Bulb Production Line

Basic Information

Place of Origin: CHINABrand Name: ETON

Certification: CE,SIRA,CCC,ISOModel Number: HT-E8D-1200

• Minimum Order Quantity: 1 set

• Price: EXW USD 80000/sets

Packaging Details: Our packing is made of wooden box with

vacuum package, and we promise to deliver the goods within four weeks after payment.

• Delivery Time: 30 days after deposit

Payment Terms: L/C, T/T

Supply Ability: 50 sets per mouth



Product Specification

Name: Pick And Place MachineVisual Camera: 2 Sets Of Imported Camera

PCB Size: 1200*350mmMounting Height: <36mm

Drive Way: High-end Magnetic Linear Motor +servo

Motor

Model: HT-E8D-1200Total Weight: 2000kgMounting Speed: 80000CPH

Highlight: high speed led mounting machine,

smt assembly machine

Product Description

High Quality Visual camera Price pick and place machine for led bulb production line

The Difference between Double Module Mounting Machine and Single Module led light making Machine is that the double mounting machine have dual system and to produce two different products at same time.

This is a multifunctional pick and place machine, it is can mounting LED,capacitors,resistors,IC,shaped components,etc.

This led light making machine can meet the needs of producing two kinds of products at the same time. The mounting speed reaches 80,000 CPH, which greatly improves the production efficiency.

Product features

- 1, the use of industrial computer + independent special controller control, system stability, simple operation, easy to learn.
- 2. The software is powerful, and the programming coordinates are displayed in digital and graphical ways, so it is convenient to adjust and change the coordinates. The progress and components of the patch are displayed graphically in the production process, and the subsidy materials are convenient.
- 3. The software adopts the database system, different kinds of PCB programming can be stored, easy to call, new product programming, lifelong call.
- 4. The negative pressure detection system is adopted to accurately detect the suction material and effectively prevent the material leakage and throwing.
- 5. Optional: 8mm, 12mm, 16mm and 24mm automatic feeder; Different suction nozzle

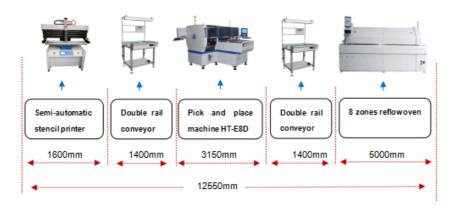
| HT-E8DI ed light making machine | | |
|---------------------------------|------------------------|--|
| PCB | PCB length width | Max:1200*300mm min:100*100mm |
| | PCB thickness | 0.5~5mm |
| | PCB clamping | Adjustable pressure pneumatic |
| | Mounting mode | ØGroup to pick and separate to place |
| | | ØSeparate to pick and separate to place |
| O.S. | system | Windows 7 |
| | software | R&D independently |
| | display | Touch screen monitor |
| | Input device | Keyboard , mouse |
| Vision system | No.of camera | 2sets of imported camera |
| | | Vision for the alignment identification, mark correction |
| | Mounting precision | 0.02mm(repeat precision) |
| | Mounting height | <36mm |
| | Mounting speed | 80000CPH |
| | Components space | 0.2mm |
| | Power | 380AC 50HZ |
| | Power consumption | 8KW |
| | Conveyor transmission | Max length:500mm |
| | Transmission speed | >500mm/sec |
| | Transmission direction | Both direction |
| | Transmission mode | Auto online drive |
| | Air pressure | >5.0kg /cm ² |
| | Electrical control | Independent research and development by ETON |
| | X,Y,X axis drive way | High-end magnetic linear machine + Servo motor |
| | | control for X,Y,Z axis |
| | Feeding way | |
| Feeding system | No.of feeders station | Duel mode.totally 40 |
| | No.of nozzles | Dual mode.totally 16 |
| | Feeding way | Electric feeder with double motor |





a whole production line show

ETON - HT-E8D-1200 Semi-automatic Production Line



Honour show

ETON advanced technology and innovation drives the revolution of market rapidly ,and obtains a number of intellectual property technologies. Including 9 invention patents,112practical patents,12 software copyrights.

Attention

- 1. Before using the Pick and Place machine, you must understand the basic parameters of the placement machine;
- 2. Before running the Pick and Place machine, the operator should do a comprehensive inspection of the machine.
- 3. According to the boot operation sequence to implement the Pick and Place machine, there must have a detailed machine operation instructions;
- 4. It is necessary to conduct regular troubleshooting and maintenance work on the Pick and Place machine in a timely manner.

Remarks:

- 1.Payment terms: Deposit 30% in advance, the balance 70% should be paid before shipment by T/T.
- 2.Delivery time: 30 days after deposit.
- 3. Warranty: 1 year.(including spare parts)





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