

Touch Screen SMT Mounting Machine Smd Soldering Machine For Strip Light

Basic Information

Place of Origin: CHINA
Brand Name: ETON
Certification: ccc,ce,risa
Model Number: HT-T9
Minimum Order Quantity: 1 set

• Price: EXW USD 95000/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: T/T

Supply Ability: 50 sets per mouth



Product Specification

Name: Pick And Place Machine

• Components: LED 3014/3020/3528/5050 Resistor

Capacitors

• Speed: 200000CPH

PCB Size: 250mm*any Length

Nozzles: 64 PCSFeeders: 64 PCS

• Display: Touch Screen Monitor

• Power: 380V

Highlight: Touch Screen SMT Mounting Machine,

200000CPH SMT Mounting Machine, 200000CPH Smd Soldering Machine

Product Description

Touch Screen SMT Mounting Machine Smd Soldering Machine For Strip Light

flexible strip light Rope light LED making Machine smd soldering machine For Strip Light

Main Features of smd soldering machine

- 1. Control Syetem: Ball screw,magnetic and servo motors
- $2. \ Vision \ system: 5 \ sets \ of \ imported \ camera. vision \ alignment, Mark \ correction.$
- 3. 68 placement heads: can pick up and calibrate components at one time.
- 4. 68 feeders: Sufficient feeding platform improves loading efficiency.
- 5. Components:LED 3014/3020/3528/5050 and resistors, capacitors, bridge rectifiers.
- 6. Built-in computer mainboard: the monitor, key board and mouse will ship with machine.
- 7. Video tutorials: make you operate machine easily
- 8. Free to upgrade software: and provide technology support for life.

Technical parameter of smd soldering machine

| Technical parameter of smd soldering machine HT-T9 | | |
|---|---------------------------------|--|
| | PCB length width | 250mm*any length |
| PCB | PCB thickness | 0.5~1.5mm |
| | | |
| | PCB clamping | Adjustable pressure pneumatic |
| | Mounting mode | Group to take and group to mount |
| O.S. | system | Windows 7 |
| | software | R&D independently |
| | display | LED monitor |
| | Input device | Keyboard , mouse |
| Vision system | No.of camera | 5 sets of imported camera |
| | | Vision alignment,mark correction |
| | Mounting precision | 0.02mm(repeat precision) |
| | Mounting height | <15mm |
| | Mounting speed | 100000~150000CPH |
| | Components | LED 3014/3020/3528/5050 and resistors, capacitors, bridge rectifiers |
| | Components space | 0.2mm |
| | No.of feeders station | 64PCS |
| | No.of nozzles | 64PCS |
| | Power | 380AC 50HZ |
| | Power consumption | 6KW |
| | Conveyor transmission | Belt drive |
| | Transmission speed | >500mm/sec |
| | Transmission direction | Single (left to right or right or left) |
| | Transmission mode | Auto online drive |
| | Position mode | Optical |
| | Air pressure | >5.0kg /cm² |
| | Electrical control | Independent research and development by ETON |
| | Motion control card module 1set | Independent research and development by ETON |
| | X,Y,X axis drive way | Servo motor control for X,Y,Z axis |
| | Feeding way | Electric feeder with double motor |



- 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)

Package & Delivery

ETON

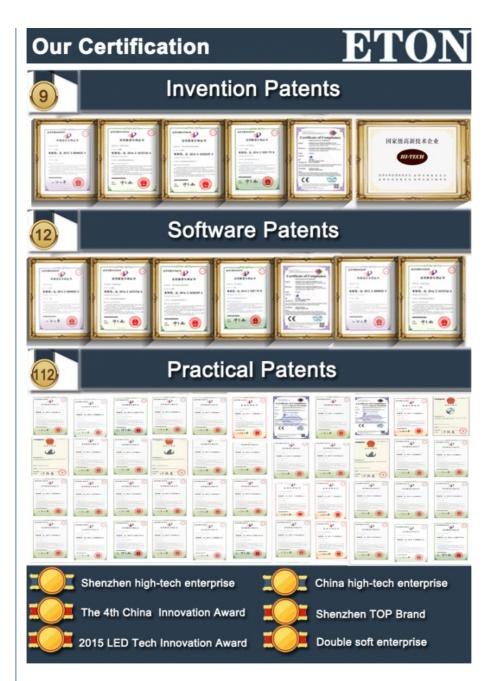


Package:

- Standard export vacuum waterproof package;
- Strong wooden package for ensure safely delivery of heavy and large equipment;

Delivery:

- By air:for small package , worldwide express like DHL,UPS,Fedex,EMS...
- By sea, for large package and quantity;
- By railway or other ways as customer requested;



SMT LINE:

The surface mount assembly process mainly includes the following steps: solder paste printing, component mount, and reflow soldering. The steps are summarized as follows:

Stencil Printing: solder paste is a follow-up material for the surface adhesive components and PCB to connect with each other. First, the steel plate is etched or laser cut, and then the solder paste is printed on the welding pad of PCB by the squeegee of the Printing machine, so as to enter the next step.

Component Placement: Component Placement is the key technology and work focus of the entire SMT process. The process USES highly precise automatic mounting equipment to accurately place the surface mount components on the solder pad of the printed PCB through computer programming. As the design of surface adhesive components is becoming more and more precise, the distance between the joints is becoming smaller, so the technical level difficulty of placement operation is increasing day by day.

Reflow Soldering, (Reflow Oven): Reflow Soldering is to have been placed on the surface of adhesive components of the PCB, after Reflow furnace first preheating with activated flux, to raise its temperature to 217 melt solder paste, feet and PCB Soldering pad connected components, then after cooling, cooling, make the solder curing, surface adhesive components and PCB bonding is completed.





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