



Touch Screen SMT Mounting Machine Smd Soldering Machine For Strip Light

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: ETON
- Certification: CCC, CE, RoHS
- 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 month



Product Specification

- Name: Pick And Place Machine
- Components: LED 3014/3020/3528/5050 Resistor Capacitors
- Speed: 200000CPH
- PCB Size: 250mm*any Length
- Nozzles: 64 PCS
- Feeders: 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

HT-T9		
PCB	PCB length width	250mm*any length
	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 /cm ²
	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:

- 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;

Our Certification

ETON

9

Invention Patents



12

Software Patents



112

Practical Patents



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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