



LED Light Making 3mm PCB SMD Mounting Machine 80000CPH 8KW

Our Product Introduction

for more products please visit us on smtmountingmachine.com

Basic Information

- Place of Origin: CHINA
- Brand Name: ETON
- Model Number: HT-E5D
- Minimum Order Quantity: 1
- Price: FOB USD 76000~86000/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 month



Product Specification

- Name: Pick And Place Machine
- Warranty: 1 Year
- PCB Length Width: Max 500*300mm Min 100*100mm
- Dimension: 1650*2000*1550 Mm
- Power: 380 AC 50 HZ
- Software: R&D Independently
- Power Consumption: 8KW
- System: Windows7
- Total Weight: 2800kg
- Visual Camera: 4 Sets Of Imported Camera
- PCB Thickness: 0.5~3mm
- Highlight: 3mm PCB SMD Mounting Machine,
SMD Mounting Machine 80000CPH,
8KW LED Light Making Machine



Product Description

led light making machine Electronic Products Machinery Visual camera smart feeder

reference configuration

- 1.Control system: industrial computer + precision motion control card + touch screen monitor
- 2.Software system: Chinese and English operating system R&D independently by ETON.
- 3.XYZ axis Driver way: magnetic linear motor and servo motor
- 4.Mounting nozzle: independently developed several types of nozzles.
- 5.Sliding device: precision screw rod and linear guide rail.
- 6.Visual device: MARK point recognition
- 7.Feeding way:Electric feeder with double motor

Details

It adopts the method of Group to picking and separate to placing,Separate to picking and separate to placing.Each head can be controlled independently, and Flexible mounting of various components.

XY drive uses imported high-precision grinding ball screw rod + imported heavy-duty linear guide, quick positioning, low noise, high precision. Double module magnetic linear motor multifunctional pick and place machine,totally 60 PCS feeders station and 20 heads, feeding way is electric feeder with double motor,It can meet the mounting of most components.



A whole production line

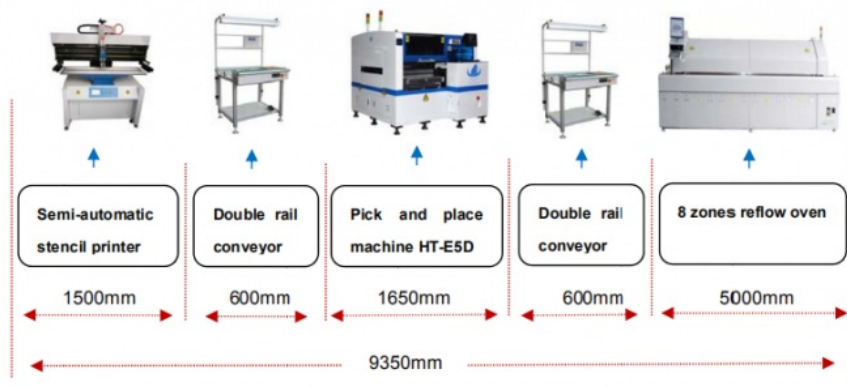
Pick and place machine:The PCB board that has been brushed with solder paste will be sent to the pick and place machine for automatic mounting, and the pick and place machine will automatically pick components and place on PCB

stencil printer:Operate the stencil printer to print the solder paste onto the PCB

reflow oven:The PCB board be mounted with components is sent to reflow oven,reflow oven will heat and welding the components with solder paste on PCB.

Conveyor:Check whether the PCBA is misaligned or shift.

ETON - HT-E5D Semi-automatic Production Line



HT-E5D led light making machine

PCB length width	Max:500*300mm min:100*100mm
------------------	-----------------------------

PCB	PCB thickness	0.5~3mm
	PCB clamping	Electric clamping + Adjustable pressure pneumatic
	Mounting mode	Group to picking and separate to placing Separate to picking and separate to placing
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 system	Feeding way	
	No.of feeders station	Dual mode.totally 60
	No.of nozzles	Dual mode.totally 16
	Feeding way	Electric feeder with double motor

Packaging and Delivery

Our mode of transportation including water, land and air transportation.You can choose the most suitable way according to your requirements. Our packing is made of wooden box with vacuum package, and we promise to deliver the goods within four weeks after payment.



delivery packing

Filming packing
Make the machine sanitary, clean, sealed packaging, dust and humidity; have good shock resistance, impact resistance, and good protection performance with tightness and fixity.

vacuum packing
Advantages of moistureproof, dustproof and so on

wooden packing
It has good cushioning performance, corrosion resistance, high strength and hygroscopicity, moisture-proof and earthquake-resistant functions.

Certificate of honor

ETON advanced technology and innovation drives the revolution of market rapidly ,and obtains a number of intellectual property technologies.and rated as "shenzhen high-tech enterprise" "china high-tech enterprise" "shenzhen top brand" "2015 LED technology innovation award" "the 4th China LED first innovation award".



Partners&project cases





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)
- How this pick and place machine can do ?
- All kinds of led light or led products or electroic boards, Such as lamp,bulbs,led tube,DOB,led strip light,rope light,panel light,street light,down light,etc

FAQ:

1.What's the terms of payment? What about the trade term?

T/T is OK. You can choose FOB Shenzhen.

2.What is the maximum height of components that can be mounted on a machine?

The height of the mounting component can reach 36 mm, and the minimum mounting component can be 0402.

3.Is this machine difficult to operate?

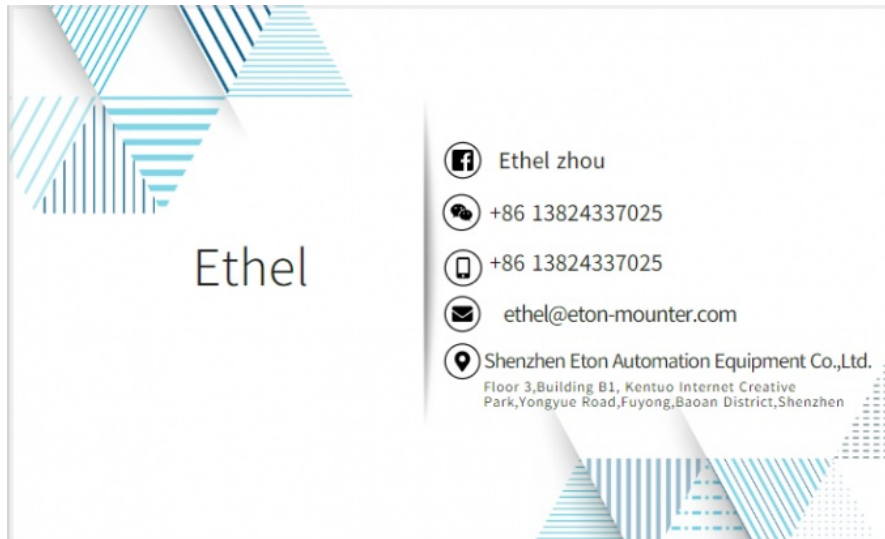
No, not at all. For our previous clients, at most 5 days is enough to learn to operate the machines.

4.What kind of driving mode does the XYZ axis adopt?

X axis is magnetic liner motor,Y axis and Z axis is servo motor,very good performance and high accuracy.

5.Is your software interface in English?

English interface and Chinese interface are both available.



Shenzhen Eton Automation Equipment Co., Ltd.



0086 13670197725 (Whatsapp/Wechat)



linda@eton-mounter.com



smtmountingmachine.com

HENGFENG INDUSTRIAL AREA,ZHOUSHI ROAD NO. 739,HEZHOU COMMUNITY,HANGCHENG STREET,BAOAN,SHENZHEN,CHINA