

# 34 Heads Design LED Mounting Machine Windows 7 System high speed smt placement machine

# **Basic Information**

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

• Price: EXW USD 45000/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**

Place Of Origin: ChinaWarranty: 1 Year

• Dimension: 2700\*1900\*1530 Mm

Total Weight: 1300kg System: Windows7

Software: R&D IndependentlyPower: 380AC 50HZ

• Power Consumption: 5KW

• PCB Length Width: Max330\*1200mm

• PCB Thickness: 0.5~5mm

Mounting Speed: 150000~170000 CPH
 Highlight: smt pick and place machine, smt pick and place equipment



# More Images



# **Product Description**

#### Dual purpose professional high speed mounter, the capacity reach 170000CPH

#### Special LED mounter

apply to the 0.6m,0.9m.102mLED rigid PCB and0.5m,1m flexible strip.

#### Visual system

5 sets of imported camera; Vision alignment, mark correction

The imported camera can accurately identify the exact position of PCB board and the position of components and board. The overlooking camera searches for the target on the circuit board (as a benchmark) in order to place the circuit board in the correct position before assembly, and the overlooking camera is used to detect elements in the fixed position.

#### **Maximize Time Saving and Improve Production Efficiency**

The products to be mounted can cover the whole platform and realize the cycle production.

The camera is installed between the pickup position and the installation position. The acquisition and processing of the video can be carried out simultaneously during the movement of the installation head to shorten the installation time.

#### **High Speed and High Precision**

This special Mounter has a speed of 150000~170000 CPH.Can save space, labor costs, management costs

No. Of feeder station:34PCS nozzles:34PCS

It has a set of vision recognition system, which can process the absorbed components into the required mounting angle through image recognition, and realize high precision mounting, with an accuracy of 0.02mm.

#### **Good durability**

Using High Stability Electronic Dual Motor

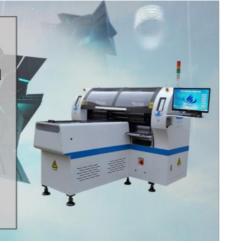
The wear resistance of screw rod is not easy to deviate and has high accuracy.

The guide rail has strong bearing capacity and high stability.

High-quality hardware configuration for 24-hour machine operation.

# features

- 1. apply to the 0.6m, 0.9m. 102mLED rigid PCB and
- 0.5m,1m flexible stirp
- 2. 17nozles for each mounting module ,part A or
- B can be mounted separately or synchronously.
- 3. exclusively patent technology :group to pick and group to mount



HT-XF			
РСВ	PCB length width	Max:330*1200mm min:90*330mm	
	PCB thickness	0.5~5mm	
	PCB clamping	Adjustable pressure pneumatic	
	Mounting mode	Group to take and group to mount	
	system	Windows 7	
	software	R&D independently	
o.s.	display	LED monitor	
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	Input device	Keyboard , mouse
	No.of camera	5 sets of imported camera
	No.01 Camera	Vision alignment,mark correction
	Mounting precision	0.02mm(repeat precision)
	Mounting height	<15mm
	Mounting speed	150000~170000CPH
	Components	LED 3014/3020/3528/5050 and resistors, capacitors, bridge rectifiers.
	Components space	0.2mm
	No.of feeders station	34PCS
	No.of nozzles	34PCS
	Power	220AC 50HZ
Vision	Power consumption	5KW
system	Conveyor transmission	Max length:1200mm
	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	Independent research and development by ETON
	module 1set	
	X,Y,X axis drive way	Servo motor control for X,Y,Z axis
	Feeding way	Electric feeder with double motor

# **Company Information**



# 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.



#### **Our Cooperators**

We have many excellent overseas customers and maintain long-term cooperative relationship. Customers are very satisfied with our products.



#### After-sale Service

we will send our engineer to your factory to install machine and training freely. We have service office in india, and have indian engineer in delhi and mumbai. Can support quickly. Standard warranty is one year, during warranty, any parts need to be repaired and replaced will be free.

#### **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 delivery date?

We will deliver the goods after 30 days' deposit.

#### 3. What mode of transport does the goods adopt?

Our mode of transportation is very flexible. Our mode of transportation including water, land and air transportation. You can choose the most suitable way according to your requirements.



STREET, BAOAN, SHENZHEN, CHINA