



High Capacity SMT Pick And Place Machine , SMT Assembly Equipment smt placement machine

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: ETON
- Certification: CCC CE, RoHS
- Model Number: HT-F7
- Minimum Order Quantity: 1
- Price: EXW USD 65000/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

- Warranty: 1 Year
- Dimension: 2700*2450*1530mm
- Total Weight: 1400kg
- Power: 220AC 50HZ
- System: Windows7
- Software: R&D Independently
- Visual Camera: 5 Sets Of Imported Camera
- Power Consumption: 5KW
- PCB Length Width: Max 1200*330mm Min 80*330mm
- PCB Thickness: 0.5~5mm
- Mounting Speed: 100000~150000CPH
- Highlight: smt pick and place machine, smt pick and place equipment



More Images



Product Description

smt pick and place machine fast easy operate low cost Perfect economic model

Features

Apply to the 0.6m, 0.9m, 1.2m rigid PCB and 0.5m, 1m LED flexible strip. producing with 2~4 types of materials with high capacity ,available for board with any proportion of LED chip and resistors.

Two mounting modules ,18 nozzles for each mounting part, part A or B can be mounted separatly or synchronously.

Exclusive patent technology :group to take and group to mount .

High speed

producing with 2~4 types of materials with high capacity ,available for board with any proportion of LED chip and resistors.Two mounting modules ,18 nozzles for each mounting part, part A or B can be mounted separatly or synchronously.

Application of exclusive patent technology: group to take and group to mount ,mounting speed around 150000CPH.

It saves a lot of time, space and manpower cost.

High precision

With a new visual recognition system, five imported cameras, visual alignment, Mark correction technology, combined with optical positioning method, accurately identify the position of PCB board and quickly and accurately mount components.

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.



Technical parameter

HT-F7		
PCB	PCB length width	Max:1200*330mm min:80*330mm
	PCB thickness	0.5~5mm
	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	72PCS
	No.of nozzles	36PCS
	Power	220AC 50HZ
	Power consumption	5KW
	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

Our Partners

ETON advanced technology and innovation drives the revolution of market rapidly,and obtains a number of intellectual property technologies,including 9 invention patents,112 practical patents ,12 software copyrights,which save much labors and space of production ,got large market share in USA ,KOREA,INDIA,GERMANY,EGYPT,TURKEY,VIETNAM,TUNISIA,THAILAND more than 20 countries.



Certificate of honor



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.

FAQ

1. How is your service?

If you buy our machine, we will send our engineer to your factory to install machine and training freely.

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

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

3. How can you make sure we will receive the machine with high quality?

Our team will inspect each batch of machine before delivery, we have certificates of CE, Quality management certificate.



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