



smt pick and place machine,high speed pick and place machine,magnetic linear motor,smt mounting,smt production line

Our Product Introduction

for more products please visit us on smtmountingmachine.com

Basic Information

- Place of Origin: china
- Brand Name: eton
- Certification: ccc,ce,sira
- Model Number: ht-t9
- Minimum Order Quantity: 1 unit
- Price: \$ 95,000 /unit
- Packaging Details: Waterproof material packing and wooden case
- Delivery Time: 30 work days
- Payment Terms: L/C, T/T
- Supply Ability: 80 units per months



Product Specification

- Pcb Size: 250mm*any Length
- Pcb Clamping: Adjustable Pressure Pneumatic
- System: Windows7
- Software: R&d Independently
- Display: Touch Screen Monitor
- Input Device: Keyboard,mouse
- No. Of Camera: 5
- POWER: 380AC 50HZ
- Power Consumption: 6kw
- Mounting Mode: Group Take Cent Stick, Cent Take Cent Stick
- Components Space: 0.2mm
- Feeders Stations: 64PCS
- Nozzles: 64PCS
- Mounting Speed: 200000CPH
- Mounting Height: 13mm



More Images



Product Description

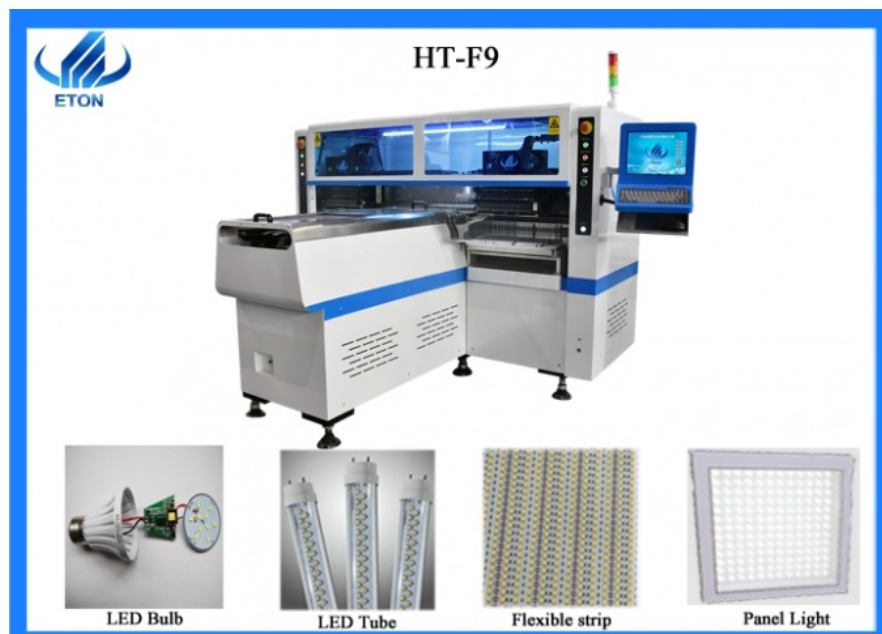
product details

Producing with 2 types of materials with capacity at same time, available for 5m,50m or any length of flexible strip and roll to roll.

Dual-arm four modules with 17 nozzles for each mounting part, and part A/B/C/D can be mounted separately or synchronously.

Calibration automatically, high precision.

Group to take and group to mount.



product Technical parameters of high speed pick and place machine

Model number	HT-F9
Dimension	2700*2120*1550mm
PCB size	1200*330 80*330mm
PCB thickness	0.5 5mm
PCB clamping	adjustable pressure pneumatic
mounting mode	group to take and group to mount
system	windows 7
display	touch screen monitor
input device	keyboard,mouse
NO.of camera	5 sets of imported camera
mounting precision	±0.03mm
mounting height	<13mm
mounting speed	200000CPH
components	LED3014/3020/3528/5050 and resistors, capacitors, bridge rectifiers
components space	0.2mm
NO.of feedings station	68pcs
NO.of nozzles	68pcs
power	380AC 50HZ
power consumption	6KW
operating environment	23 ±3
conveyor transmission	MAX length:1200mm
transmission speed	>500mm/sec
transmission direction	single(left→right,right→left)
transmission mode	online drive
position mode	optical
air pressure	>5.0kg/c
electrical control	independent research and development by ETON

motion control card module 1set	independent research and development by ETON
X.Y axis drive way	high-end magnetic linear motor+servo motor
feeding way	electric feeder with double motor



product features of smt pick and place machine

- X、Y、Z drive way is high-end magnetic linear motor+servo motor.
- PCB clamping is electric clamping+adjustable pressure pneumatic
- Vision for the flight identification ,mark correction
- Electronic feeder feeding system.
- Non-stop material re-loading function.
- Auto-optimization after coordinates generated



Business terms of smt mounter

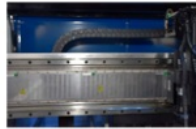
Accepted delivery terms	EXW, FOB, CIF, CFR
Accepted payment currency	USD,CNY
Accepted payment type	L/C, T/T
Nearest port	Shenzhen

product parts of smt mounter

- ✧ Mark camera from HK vision
- ✧ Grating scale from Renishaw,UK
- ✧ Guideway from IKO, Japan
- ✧ Pneumatic components from SMC, Japan
- ✧ Drag chain from IGUS, Germany
- ✧ Transport guide from Hiwin, Taiwan
- ✧ Linear motor from Israel technology
- ✧ The host computer from EVOC
- ✧ Sensor from Beckhoff ,Germany
- ✧ The software is self-developed



HT-F9



Magnetic linear motor



Vision Camera



Spline shaft



R&D Software

Packing & delivery of smt mounter machine



The packing	vacuum packing and wooden case
The port	Shenzhen
The delivery	Delivery within 30 days after payment
The transport	Transshipment and partial shipment are negotiable

**packing
&
shipping**



product services of smt pick and place machine

Before buying our machine:

- We have a professional sales manager to provide you with professional advice and services.
- We provide 24-hour online service to solve your problem quickly.
- We will specify the production plan for you according to your budget.

After buying our machine:

- 1 year free warranty.
- Visit customers regularly and gather information.
- Provide latest information about technology and equipment.
- Software updates are free for life.

Company profile



Shenzhen ETON automation equipment co., LTD., founded in 2011, is a company dedicated to SMT high-speed placement machine research and development, production, sales and after-sale technical services integrated national high and new technology, the double soft enterprise. The company always adhere to the "create national brands, to build international enterprise in China" goals, is committed to providing customers with "professional, efficient, low consumption" fully automatic SMT placement machine.ETON mission: professional, excellent technology, sharing the results.

ETON's purpose: to create value for customers,creating benefits for society.

ETON vision: determined to become the world's most competitive manufacturer and service provider of pick and place machine and high-end electronic testing equipment.

Quality principle: quality first, client-oriented, continuous improvement!

Management policy: sincere business,focus on R&D,manufacturing intentions, considerate service,customer trust.



trade show




Higher precision,
faster speed,
independent research and development,
in China supplier ETON!

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Common sense of selection:

If the liquid has quartz powder or other abrasive powder additives, it is recommended to use piston volume metering products.

If there are additives in the liquid and there is a more serious precipitation phenomenon, do not use gear metering type.

The two-liquid mixing method needs to be proportional to the viscosity difference to decide the use of static or dynamic mixing.

A,B the viscosity difference between the two liquids is too large or the ratio is above 5:1, a dynamic mixer is required.

Cooperate with automation equipment, please install high and low level detector.

If the liquid will crystallize, in addition to the rubber storage barrel, the supply line must be added temperature control.

When the amount of glue used in daily work is large, the feeding pump can be used to replace the rubber storage barrel.



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