



Shenzhen Eton Automation Equipment Co., Ltd.
smtmountingmachine.com

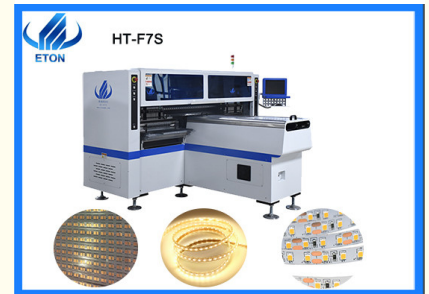
CCC 2~4 Type Of Materials Capacity Reach 180000CPH SMT Mounting Machine

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-F7S
- Minimum Order Quantity: 1 set
- Packaging Details: vacuum package, wooden case
- Delivery Time: 30 days
- Payment Terms: T/T
- Supply Ability: 50 sets/month



Product Specification

- Warranty: 1 Year
- Name: SMT Pick And Place Machine
- Power Supply: 380AC 50HZ
- Condition: New
- Weight: 1700kg
- Dimension: 2700*2300*1550mm
- Feeders: 34
- Pcb Thickness: 0.5~5mm



More Images



Product Description

Product Features

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

5 sets Digital camera: Vision alignment, Mark correction.

Calibration automatically , high precision , available for RGB .

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

Product application

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 resistor .



Technical parameter

Model	F7S
Length	2700mm
Width	2300mm
Height	1550mm
Total Weight	1700kg
PCB size(L* W)	1200*330mm Min 100*100mm
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
Display	Touch screen monitor
Input Device	Keyboard, mouse
No.of camera	5 sets Digital camera(Digital camera)
Components	LED3014/3020/3528/5050,capacitors,resistors,bridge rectifiers etc
No.of feeders station	68PCS
No.of nozzles	34PCS
Power	380AC 50HZ
Operating environment	23 ±3
Conveyor transmission	Max Length:1200mm
Transmission speed	>500mm/sec
Transmission direction	Single
Transmission mode	Online drive
Position mode	Optical
Air supply	0.4-0.6mpa(4-6kgf/cm)150N/min
Electrical control	Independent research and development by ETON
X,Y,Z Axis drive way	High-end magnetic linear motor +Servo motor
Feeding way	Electric feeder with double motor

Why Choose us?

- 1.ETON has a more than 10 years history in the SMT machine industry.
- 2.ETON is the No. 1 brand of pick and place machines in China .
- 3.The fastest speed reaches 50000 CPH and the precision reaches 0.201mm.
- 4.Provide free software update lifetime

5. we can provide a whole SMT production line

6. Has an industrial park of 52000 square meters that can be controlled the quality from the source.

After service

Engineers can arrive on site to teach operation and debug the machine

24 hours to deal with problems online, arrange engineers to solve problems

Software lifetime upgrade

Regular visit (one year warranty period, spare parts repair free; Once or twice a year after warranty)

SMT placement machine failure analysis ideas

1 Detailed analysis of the working order of the smt placement machine and the logical relationship between them.

2. Understand the location, link and extent of the fault, and whether there is any abnormal sound.

3 Understand the operation process before the failure occurs.

4 Whether it occurs on a specific placement head and nozzle.

5 occurs on a specific device.

6 whether it happens on a specific batch.

7 Whether it happened at a particular moment.



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