



Smt Production Line Pick And Place Machine For Five Meter Led Module Light

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: ETON
- Certification: CCC/CE/SIRA
- Model Number: HT-F7S
- Minimum Order Quantity: 1 set
- Packaging Details: Wooden package
- Payment Terms: L/C, T/T
- Supply Ability: 50 sets per month



Product Specification

- Machine Name: SMT Machine / Pick And Place Machine/ Mounter
- Mounting Speed: 150000-170000 Chip Per Hour
- Power: 380 AC 50 HZ
- No. Of Feeders: 68 Pcs
- No. Of Nozzles: 34 Pcs
- Feeding Way: Electrical Feeder With Double Motor
- Highlight: **380VAC Pick And Place Machine,**
50HZ Pick And Place Machine,
380VAC pick & place machine

Product Description

Smt Production Line Pick And Place Machine For Five Meter Led Moudle Light

Pick and place machine apply to five meter led module light

Pick and place machine parameter

HT-F7S is ETON most economy high speed pick and place machine for led module lighting (for example: tube/panel/led strip), there are some important parameters.

From dimension: HT-F7S Length*Width*Height=2700*2300*1550 mm, total weight is 1700 kg

From PCB, the max length width is 1200*330 mm, mini size is 100*100 mm, the clamping for pcb is adjustable pressure pneumatic, flexible and good.

From operating system, it is windows 7 with R&D Independently software, the display is easy touch screen monitor, it is stable and simple.

From the machine precision, for F7S, there are 5 pcs cameras, the function is for vision alignment and mark correction, the repeat mounting precision is 0.02 mm.

For components, F7S suitable for mounting no more than 5mm height components, such as led chip, resistor, capacitor, bridge rectifiers, etc.

From the mounting speed, it is max speed could be reach 150000-180000 chip per hour, equal to one hour could produce 80-90m led strip light, very high capacity.

Pick and place machine 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 precision



FAQ

1. What kind of machine will provide besides pick and place machine ?

A: ETON as the largest manufacturer of SMT machine in China, we provide whole SMT line, such as reflow oven, stencil printer, conveyor, pick and place machine, Loader, Unloader, etc.

2. Do you have middle speed pick and place machine for led tube/street light/display, lens/panel/led bulb/dob/etc

A: Yes! We have different module pick and place machine, for middle speed mounter, we have two kinds of machine, one is RT-1, it is 10 heads with 35000 cph, another is E8S with 45000 theoretical speed.

Relate knowledge

Theoretically, the production volume per shift can be calculated based on the placement rate, but the actual production volume is very different from the calculated value, because the actual production volume is affected by many factors. The main factors affecting the production volume: PCB loading/unloading time; the time to stop changing the feeder or re-adjust the position of the PCB during multi-variety production; the stroke length from the end of the feeder rack to the mounting position; component types; PCB design level Poor, components do not meet technical specifications

Unpredictable downtime such as adjustments and reposts brought by the fan.



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