



SMT Pick And Place Machine Fast Capacity 34 Nozzles For LED Panel / Tube Lights

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 wooden box
- Supply Ability: 50 PCS/month



Product Specification

- Name: Pick And Place Machine
- Warranty: 1 Year
- Mounting Speed: 150000-180000CPH
- Mounting Heads: 34 PCS
- Highlight: 34 Nozzles pick and place machine ,
LED panel pick place machine ,
tube lights smt pick place machine



Product Description

SMT pick and place machine with LED panel

Product description

Applicable to 0.6m, 0.9m, 1.2m hard light board, 0.5m, 1m soft light strip

Using ETON R&D adjustable placement head, mounting head and feeder spacing can be flexible adjusted

Ultra-high-speed placement capability, the ultimate cost-effective with 68 placement heads, the optimal capacity is 170,000CPH

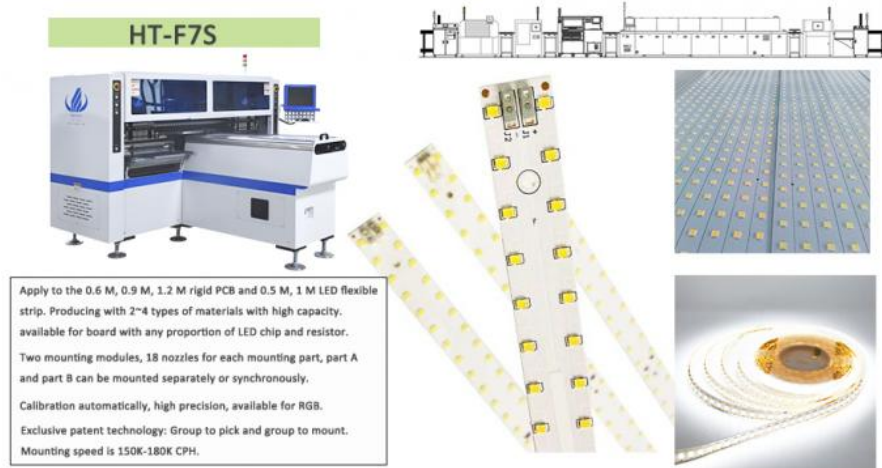
Wide applicability and flexibility, can produce 4 different materials at the same time without affecting high productivity.

Calibration automatically, high precision, available for mounting RGB

Intelligent flight recognition function, no pause to detect the presence or absence of components and the adsorption state, to prevent placement errors.

Parameter

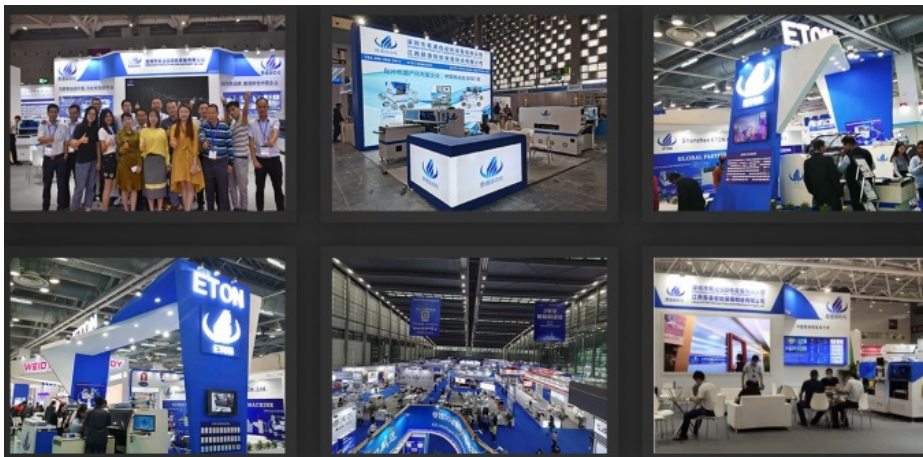
No. of Camera	5 sets (Digital camera) Vision alignment, MARK correction
Repeat Mounting Precision	±0.02mm(Repeat precision)
Mounting Height	≤5mm
Mounting Speed	150000~180000 CPH
Components	LED 3014/ 3020/ 3528/ 5050 and capacitors, resistors, bridge rectifiers, etc.
Components Space	0.5mm
Power	380AC 50 HZ
Power Consumption	6kw
Operating Environment	23 ±3
Conveyor Transmission	Max Length :1200 mm
Transmission Speed	>500mm/sec
Transmission Direction	Single(left → right or right → left)
Transmission Mode	Online drive
Positioning way	Optical
Air supply	0.4-0.6mpa (4-6kgf/cm ²) 150N/min
Electrical control	Independent research and development by ETON
Motion control card module 1 set	Independent research and development by ETON
X,Y,Z Axis Drive way	High-end magnetic linear motor+ Servo motor
No. of Feeders Station	68 PCS
No. of head	34 PCS
Feeding way	Electric feeder with double motor



Exhibition:

Our company participates in exhibitions at home and abroad every year (except during the epidemic period), such as:

- I Overseas: India Delhi Exhibition, India Mumbai Exhibition, Pakistan Exhibition, Egypt Exhibition, Tunisia Exhibition, Thailand Exhibition, etc.;
- I Domestic: Guangzhou Guangya Exhibition; Shanghai Munich Exhibition; Chongqing LED Light Exhibition, etc.



Reflow soldering process for mounting PCB:

Reflow soldering is a surface mount plate, and its process is relatively complex. It can be divided into two types: single side mount and double side mount.

A. Single side mounting: pre apply solder paste → patch (divided into manual mounting and machine automatic mounting) → reflow soldering → inspection and electrical test.

B. Double sided mounting: pre apply solder paste on side a → patch (divided into manual mounting and machine automatic mounting) → reflow soldering → pre apply solder paste on side B → patch (divided into manual mounting and machine automatic mounting) → reflow soldering → inspection and electrical test.



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