



High Speed 68 Feeder LED Tube Mounting Machine SMT Pick And Place Machine

Our Product Introduction

for more products please visit us on smtmountingmachine.com

Basic Information

- Place of Origin: China
- Brand Name: ETON
- Certification: CE,CCC,SIRA,ISO
- Model Number: HT-F7S
- Minimum Order Quantity: 1 set
- Packaging Details: Packing in film package and foam cotton, and covering vacuum bag within sturdy wooden boxes.
- Delivery Time: 30 working days
- Payment Terms: T/T
- Supply Ability: 50 sets per month



Product Specification

- Warranty: 1 Year
- Name: SMT Automatic Pick And Place Machine
- Application: LED Strip, Tube, Panel Light
- Power Supply: 380AC 50HZ
- Weight: 1700KG
- Mounting Speed: 150000-180000 CPH
- Dimension: 2700*2300*1550mm
- Pcb Thickness: 0.5-5 Mm
- Highlight: LED Tube Mounting Machine, Tube LED mounting machine, 68Feeder Pick And Place Machine



More Images



Product Description

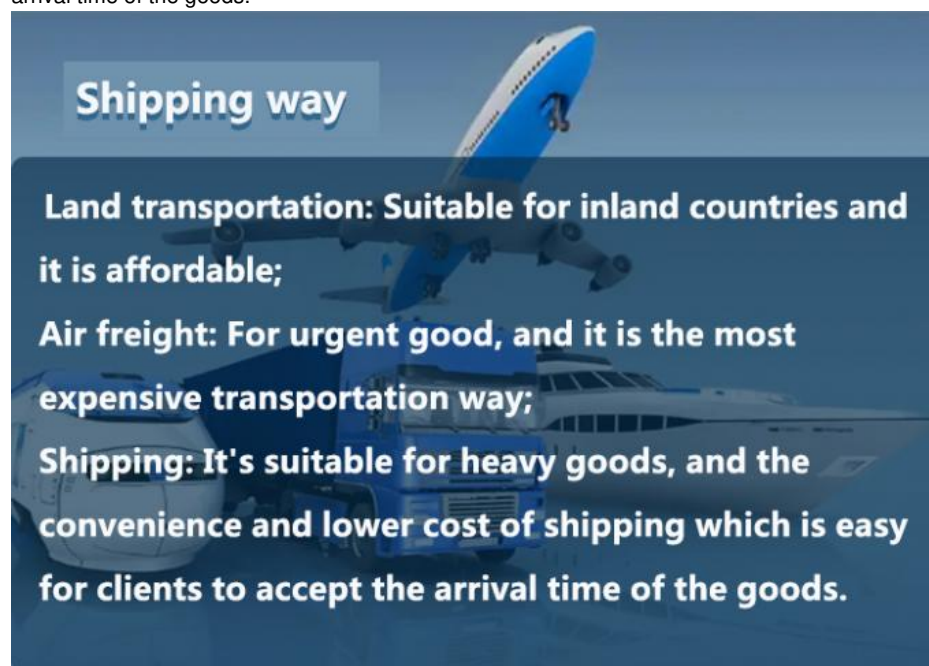
High speed 68 feeder LED tube mounting SMT pick and place machine

Shipping and Delivery

Land transportation: suitable for inland countries and it is affordable;

Air freight: for urgent good, and it is the most expensive transportation way;

Shipping: It's suitable for heavy goods, and the convenience and lower cost of shipping which is easy for clients to accept the arrival time of the goods.



Description

High-end magnetic linear motor+ servo motor

Apply to the 0.6 M, 0.9 M, 1.2 M rigid PCB and 0.5 M, 1 M LED flexible strip. Producing with 4 types of materials with high capacity. available for board with any proportion of LED chip and resistor.

Two mounting modules, 17 nozzles for each mounting part, part A or part B can be mounted separately or synchronously.

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

IPC9850 Capacity: 150000-180000 CPH

Patent number: ZL 2011 2 0237740.9/ ZL 2011 2 0334606.0/ ZL 2012 20178869.1/ ZL 2012 2 0415505.0/ZL 2012 20415044.7/ZL 2012 2 0415356.8/ ZL 2012 2 0415061.0

Technical parameter

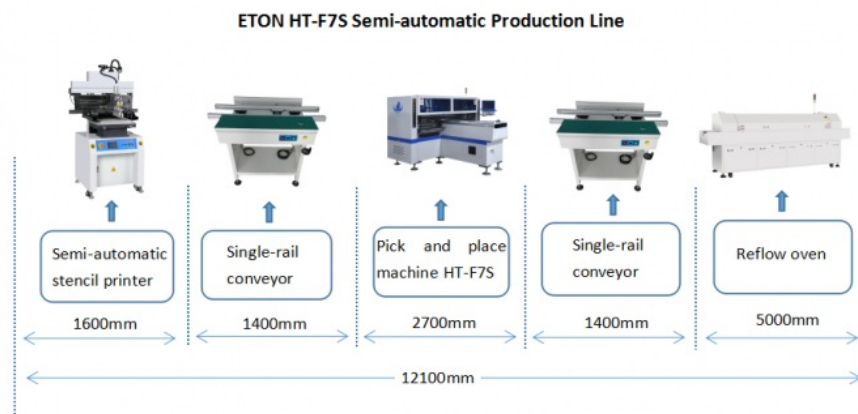
| | |
|------------------------|---|
| Model | HT-F7S |
| Dimension | |
| Length | 2700mm |
| Width | 2300mm |
| Height | 1550mm |
| Total Weight | 1700kg |
| PCB | |
| PCB Length Width | Max:1200*330mm Min:100*100mm |
| PCB Thickness | 0.5-5mm |
| PCB Clamping | Adjustable pressure pneumatic |
| Mounting Mode | Group to take and group to mount |
| O.S. | |
| System | Windows7 |
| Software | R&D independently |
| Display | Touch screen monitor |
| Input Device | Keyboard, Mouse |
| Vision System | |
| No. of Camera | 5 PCS (Digital camera) |
| | Vision alignment, MARK correction |
| Mounting Precision | ±0.02mm |
| Mounting Height | ≤5mm |
| Mounting Speed | 150000~180000 CPH |
| Components | LED 3014/ 3020/ 3528/ 5050 and capacitors, resistors, bridge rectifiers, etc. |
| Components Speed | 0.5mm |
| No. of Feeders Station | 68 PCS |
| No. of nozzles | 34 PCS |

| | |
|----------------------------------|--|
| Power | 380AC 50 HZ |
| Power Consumption | 6kw |
| Operating Environment | 23 ±3 |
| Transmission Speed | Max Length :1200 mm |
| Transmission Direction | Single(left→ right or right→ left) |
| Transmission Mode | Online drive |
| Position Mode | Optical |
| Gas consumption | 0.4-0.6mpa (4-6kgf/cm2)600N/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 |
| Feeding way | Electric feeder with double motor |

SMT Line solution

A whole semi automatic line which needs several devices for a whole semi production, as semi auto stencil printer machine, conveyor, pick and place machine and reflow oven etc.

The blowing is the function of each machine:





Certificates



As an experienced manufacturer in SMT machine, we obtained a number of intellectual property technologies, including 9 invention patents, 200 practical patents, 49 software copyrights, with our won R&D department for production and inspection. And also earned the oversea certificates as CE, CCC, SIRA, etc.

Our Certification








ETON

9
Invention Patents





























12
Software Patents

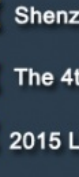

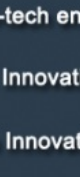
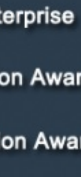










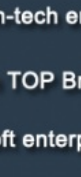



112
Practical Patents



























Shenzhen high-tech enterprise




China high-tech enterprise




The 4th China Innovation Award



Shenzhen TOP Brand



2015 LED Tech Innovation Award



Double soft enterprise

Service

Professional solutions: Provide professional SMT Full line solutions

Free Warranty: One-year warranty factory service. All parts damaged within the warranty period shall be replaced free of charge

Free Installation: On-site free installation to ensure smooth production.

Free Technical Training: Professional training of operating and maintenance.

Free Technical Support: 7 * 24 technical online support.

Free Software Upgrade: Offer free software upgrade whole lifetime

Our Service

Noah+8613632769526



**Prenatal
service: Provide
configuration of
the industry and
machine**

**In production:
Reply the test
condition of the
machine**

**After delivery:
24 hours free
online service
to solve your
problems**

FAQ

Q. How many components can your pick and place machine mount in a PCB board?

A. While this is for our clients needs and the size of the PCB board.

Q. What components is your machine mainly mounted?

A. For the multifunctional pick and place machine that can mount IC, LED chip, resistors, capacitors and shaped components like lens. High speed mounter machine mounting components are LED3014/3020/35285050, resistors, capacitors and rectifiers.

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