



## Digital Camera LED Tube Light Assembly Machine 34 Heads 180K CPH SMT Machine

### Our Product Introduction

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#### Basic Information

- Place of Origin: CHINA
- Brand Name: ETON
- Certification: CE , ISO , CCC
- Model Number: HT-F7S
- Minimum Order Quantity: 1 unit
- Price: USD 48000-72000 per set
- Packaging Details: Vacuum wooden packing
- Delivery Time: 15-30 days
- Payment Terms: T/T, L/C
- Supply Ability: 50 Unit per month



#### Product Specification

- Name: SMT Pick And Place Machine
- Model: HT-F7S
- Brand: ETON
- Heads: 34 PCS
- Feeder Station: 68 PCS
- Mounting Speed: 180000 CPH
- Feeding Way: Electric Feeder With Double Motor
- Camera: 5 Sets Of Import Camera
- Highlight: LED Tube Light Assembly Machine SMT, Digit Camera SMT mounting machine, 180K CPH SMT machine



## Product Description

### Led Tube assembly machine with 34 heads and 180K CPH SMT machine

#### The technical parameter

1	Total weight:	1700kg
2	Dimension	2700*2300*1550mm
3	PCB length width	Max:1200*330mm Min:100*100mm
4	PCB thickness	0.5-5mm
5	PCB clamping	Adjustable pressure pneumatic
6	Mounting mode	Group picking and group placing
7	No. Of camera	5 sets of digital camera
8	Mounting precision	±0.02mm
9	Mounting height	≤5mm
10	Power consumption	6kw
11	X,Y,Z Axis drive way	High-end magnetic linear motor and servo motor
12	No. Of feeders station	68 PCS
13	No. Of head	34PCS
14	Feeding way	Electric feeder with double motor

#### Machine main features

1. produce two to four different types of materials at the same time.
2. Each mounting head has 17 nozzles, Total 34 heads
3. Every mounting head can be mounted separately or synchronously.
4. mounting speed 180000 chips per hour.
5. group to pick and group to mount
6. HT-F7S apply to LED tube, LED strip, panel light etc.

Low failure rate	The feeding method adopts dual-motor electronic feeder, independent control is more precise.
intelligent	Automatic recognition of compensation optimization, and non-stop refueling function.
Wide application	Mounting technology is group picking and splitting, splitting and splitting, which is suitable for the mounting of a variety of products, such as: flexible light strips, panel lights, lenses, display screens, bulbs, tubes, etc.



#### Prepare

Production accessories: solder paste

Production equipment:

1. Solder paste mixer
2. Solder Paste Printer
3. SMT placement machine
4. Reflow soldering machine



**ETON Automation Equipment Co., Ltd.**



✓ High precision

✓ High capacity

✓ High quality

✓ Stencil printer

✓ Pick and place machine

✓ Conveyor

✓ Reflow oven

#### FAQ

1. How long of machine warranty ?

A: ETON machine standard warranty is one year. During warranty, any parts need to be repaired and replaced will be free.

2. What other machine do you have ?

A: ETON have many modules, like the pick and place machine, conveyor, stencil printer, reflow oven machine, loader machine, etc

3. Do you have machine factory?

A: Yes, we have machine factory in Jiangxi province, more than 50000 industrial park with more than 300 workers.

4. Do you have foreign engineer ?

A: Yes, we have , like in India, Egypt.

5. how can we guarantee quality?

Always a pre-production sample before mass production;

Always final Inspection before shipment;

#### 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.



**Shenzhen Eton Automation Equipment Co., Ltd.**

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