



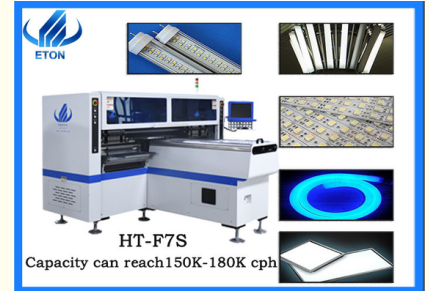
RGB SMT Pick And Place Machine Fast Speed 180K CPH Capacity

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
- Length: 2700mm
- Width: 2300mm
- Height: 1550mm
- Total Weight: 1700kg
- System: Windows 7
- Software: R&D Independently
- Display: Touch Screen Monitor
- Highlight: **RGB SMT Pick And Place Machine, 180K CPH SMT Pick And Place Machine**



More Images



Product Description

Fast speed capacity can reach 180K cph available for RGB smt pick and place machine

Product description

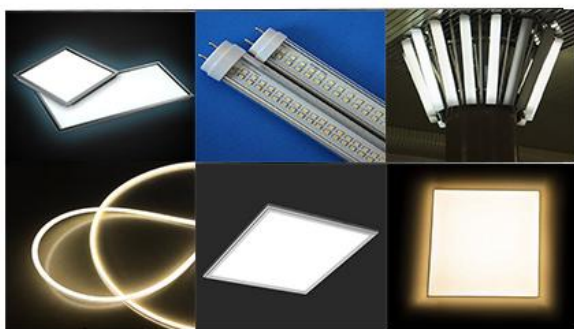
1. This model is equipped with correction function, 34 suction nozzles and 68 feeders station. The feeding mode is double motor electronic feeder.
2. The maximum size of PCB board is 1200 * 330mm and the minimum is 100 * 100mm. The thickness of PCB board is 0.5-5mm. Multiple screw rods work together, and servo motor and angle motor ensure accuracy.
3. 180000cph can be achieved under the condition of optimal production capacity, and the components that can be installed are led3014 / 3020 / 3528 / 5050 resistors, capacitors, bridges rectifiers, etc

Feeding system

1. HT-F7S model has 64 feeders and 34 suction nozzles. Because it is a double arm structure, one arm controls 17 suction nozzles. Linear motor, servo motor and angle motor are used together, with higher precision and longer service life.
2. The feeding mode is electronic feeder driven by two motors, which is also one of the exclusive patented technologies of our company.

Feature

1. This model, which is dedicated to the production of linear products of LED lamps, is equipped with five digital cameras, which come from domestic top brands and are guaranteed in all aspects of pixels. These five cameras play a vital role in monitoring whether the suction nozzle is missing when absorbing components, scanning pcbmark points for mounting procedures, etc
2. The height of the patch is less than or equal to 5mm, because the products it produces are relatively simple and there are no special-shaped components
3. The maximum guide rail transmission is 1.2m, and products within the length of 1.2m can be pasted, such as 0.6-1.2m lamp tube, 0.5-1m lamp belt, panel lamp and display screen, etc



Parameter

MAX PCB size	1200*330mm
PCB thickness	0.5-5mm
PCB clamping	Adjustable pressure pneumatic
Mounting speed	150000-180000CPH
Mounting height	≤5mm
Components space	0.5mm
Transmission speed	500mm/sec
Transmission mode	Online drive

Main part

Some parts of HT-F7S model are imported from well-known brands at home and abroad, and our company produces the frame and spline parts by itself, and the software is also independently developed. There are two versions in Chinese and English. The following are some parts pictures:



Spline
From ETON production
Electromagnetic valve
From famous Japanese brands

Transfer track
internal details



Ball screw
Adjust width

Company show

ETON is not only in the leading position in the field of photoelectric high-speed mounter, but also has made a breakthrough in the field of SMT high-speed mounter. It has successfully developed a number of high-cost SMT high-speed universal mounter. Its products are widely used in lighting, display screen, electronics, driving power supply, household appliances, new energy and other industries.

ETON company show



7 buildings



24-hour online service

ETON Industrial Park,
covering an area of 5000 mu

Focuses on the R & D, production,
sales and service of SMT high-speed mounter
and SMT peripheral automation equipment

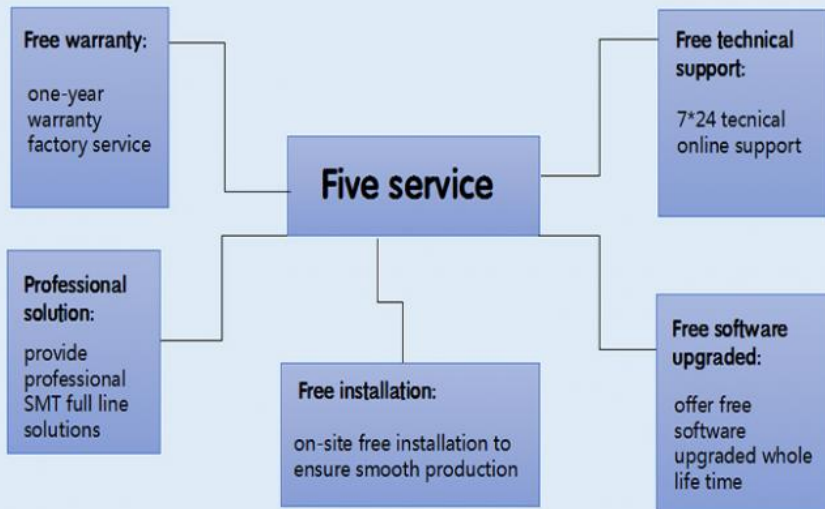


Service

Our service can be divided into three parts: pre-sales service, in-sales service and after-sales service:

1. Pre-sales service can be called professional product consultation.uch as the design of production line and so on
2. Service in sales refers to we will regularly share the progress of product production with you. Of course, if you have other requirements during this period, you can also say it, and then we will make your expectations for the products.
3. The after-sales service is shown in the figure below:

Eton advantage



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