



Vision alignment high precision 32 feeder SMT pick and place machine

Our Product Introduction

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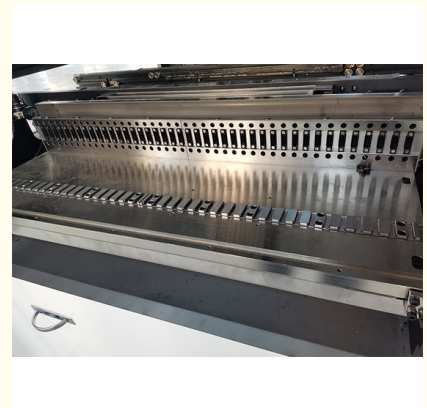
Basic Information

- Place of Origin: China
- Brand Name: Eton
- Certification: CCC CE SIRA
- Model Number: RT-1
- Minimum Order Quantity: 1 SET
- Packaging Details: Vacuum wooden box
- Payment Terms: L/C, T/T
- Supply Ability: 50 PCS/month



Product Specification

- Name: Pick And Place Machine
- Warranty: 1 Year
- Length: 1200mm
- Width: 1930mm
- Height: 1500mm
- Total Weight: 2000kg
- Mounting Speed: 40000 CPH
- Nozzles: 10 PCS
- Feeders: 32 PCS
- Mounting Precision: $\pm 0.04\text{mm}$



More Images



Product Description

Vision alignment high precision 32 feeder SMT pick and place machine

Specific introduce

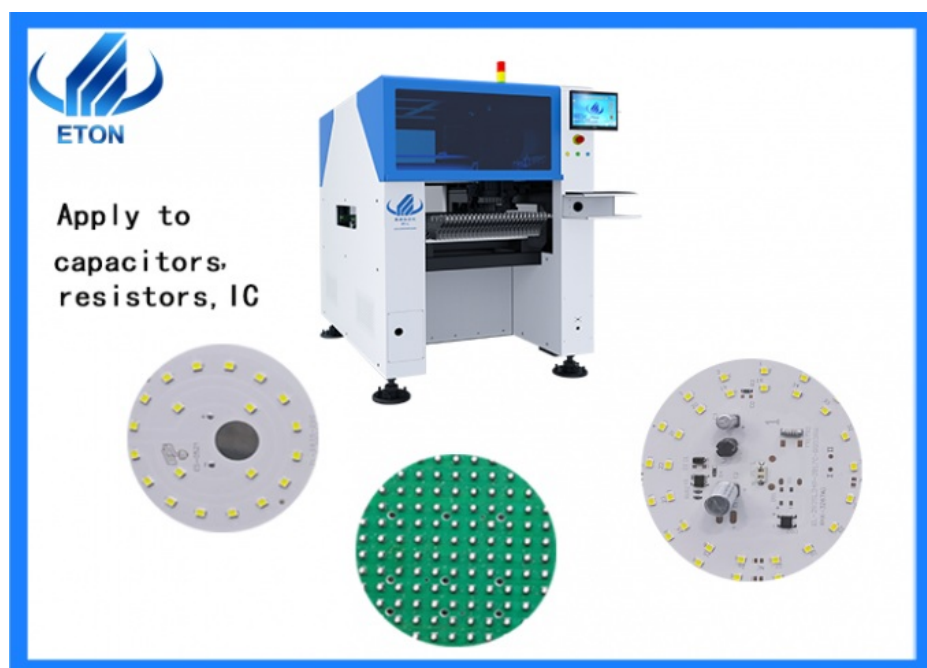
1. **single module magnetic linear motor** multifunctional SMT pick and place machine, which can mount different PCB boards and products.
2. It has two cameras, one for **visual alignment** and one for **mark correction**, which makes sure the mounting precision.
3. The maximum PCB size that can be operated is **450 * 350mm (non- omnidirectional 610 * 350)**, and the minimum is 80 * 80mm.

Our multi-functional SMT machine RT-1 has 10 nozzles, 32 feeders, precise control of high-end magnetic linear motor and electronic feeder with double motor to make the feeding system faster, so the production optimum capacity of this model SMT machine has reached 40000 CPH.

Parameter

PCB clamping	pneumatic
Mounting heads	10 PCS
Mounting feeders	32 PCS
Mounting precision	±0.04mm
Transmission direction	Single(left-right, right-left)
Positioning way	Online drive
Feeding way	Electrical feeder with double motor
Mounting mode	Group to take and separate to mount Separate to take and separate to mount

Product picture



Equipment required for production process

If you have any questions about the production line, we can do our best to solve it. Also we could design a full production line for you from your point of view.

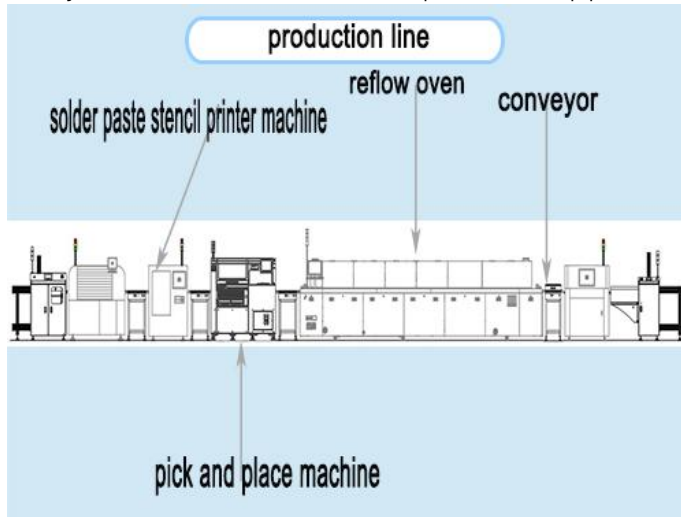
A complete production line, the following core equipment is essential:

Solder paste stencil printer machine: the function of this machine is to leave the solder paste on the pad of PCB to prepare for welding.

SMT pick and place machine: the function is to put the parts in the correct position on the PCB board.

Reflow oven: heat and cool the solder paste to form a permanently fixed solder joint.

Conveyor: It is used for the connection between production line equipment and the buffer, detection and transmission of PCB board.



At the same time, the production line design is divided into full-automatic production line and semi-automatic production line. If your budget is sufficient, choosing full-automatic production line can bring you more valuable benefits.

Of course, if you need a more affordable production line, the semi-automatic production line can also meet your requirements, but it will cost more labor than the full-automatic production line.

Our service&attitude

1. We will provide **one year warranty** factory service for you, If parts need to be replaced during the warranty period, they can be replaced free of charge, but please believe that the quality of our machine is very good, it will bring you big help.
2. **offer free software upgrade whole lifetime.** Software is R&D independently by ETON, so we can support it.
3. We will also **provide free training for your employees** until they know how to use the machine.

Our five-star service

- ♥ **professional solutions :**
provide professional SMT full line solutions
- ♥ **Free warranty :**
one-year warranty factory service
- ♥ **Free train staff for you:**
we will train your staff freely until they can use machine
- ♥ **Free software upgrade :**
offer free software upgrade whole lifetime



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