



## Product Description

### 0402 32 feeders LED SMD pick and place machine windows7

#### Technical parameter

Model	RT-1
Dimension	
Length	1200mm
Width	1930mm
Height	1500mm
Total Weight	2000kg
PCB	
PCB Length Width	Max:450*350mm Min:80*80mm
PCB Thickness	0.1-6mm
PCB Clamping	Pneumatic
Mounting Mode	Group picking and separate placingseparate picking and separate placing
O.S.	
System	Windows7
Software	R&D independently
Display	Touch screen monitor
Input Device	Keyboard, Mouse
Vision System	
No. of Camera	2 PCS Accurate image recognition Vision alignment, MARK correction
Mounting Precision	±0.04mm
Mounting Height	≤15mm
<b>Mounting Speed</b>	<b>40000 CPH</b>
Components	LED , capacitors, resistors, shaped components, etc.
Components Speed	0.2mm
No. of Feeders Station	32 PCS
No. of nozzles	10 PCS
Power	AC 380V
Power Consumption	4kw
Operating Environment	23 ±3
Transmission Speed	1000mm/sec
Transmission Direction	Single(left→ right or right→ left)
Transmission Mode	Online drive
Position Mode	Optical
Gas consumption	0.4-0.6mpa (4-6kgf/cm <sup>2</sup> )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
Feeding way	Electric feeder with double motor

#### The fetures of RT-1

The maglev linear motor has longer service life and higher precision. The thickness of PCB board is 0.1-6mm. The parts suitable for mounting include LED, capacitor, resistance, IC, special-shaped components, etc. Minimum 0402, maximum 17mm. There are 2 sets of cameras, conventional recognition and high-precision recognition, visual alignment, mark correction, accurate mounting, 10 suction nozzles and 32 heads. The mounting speed per hour is 40000 CPH Electronic Feida feeding system makes feeding faster, automatic optimization function after coordinate generation, etc.



# RT-1

## multifunctional machine



### APPLICATION



### SMT LINE

## Rt-1 automatic production line



### SERVICE

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

Pre-sales service can be called professional product consultation. If you are particularly familiar with the patch machine industry, we have special technical consultants to answer the technical questions you want. If you want to move into this industry, we also have special personnel who can provide some information about the patch machine to make you more familiar with the pick and place machine

Service in sales refers to that you have paid a deposit in advance, and after the production of your products, 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.

After sales service refers to all the services we provide when you receive the products. We have a special after-sales department to serve you, such as guiding installation, training employees, regular follow-up, sharing industry information and so on.

### FAQ

Q: What is the minimum mounting accuracy of your product?

A: Our products can be divided into multi-function machines and special machines. The smallest components that can be attached to each machine are different. If you want to know more, you can contact me through the contact information at the bottom. I will provide you with more information about SMT Moulder.

Q: What is the optimal capacity of your products?

A: The actual product of the mounter in this industry is conservatively estimated to be 60% of the optimal production capacity, but it all depends on the product you want to do, PCB design, component type, component quantity, etc

Q: Why is your product unique?

A: Because our patented technology, practical invention and software copyright are unique, we have obvious advantages in the market.



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



0086 13670197725 (Whatsapp/Wechat)



[linda@eton-mounter.com](mailto:linda@eton-mounter.com)



[smtmountingmachine.com](http://smtmountingmachine.com)

HENGFENG INDUSTRIAL AREA, ZHOUSHI ROAD NO. 739, HEZHOU COMMUNITY, HANGCHENG  
STREET, BAOAN, SHENZHEN, CHINA