

20 Heads Double Module Pick And Place Machine With Vision System

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: ETON
- Certification: CCC/CE/SIRA
- Model Number: RT-2
- Minimum Order Quantity: 1 set
- Packaging Details: Wooden case
- Delivery Time: 50 PCS/month



Product Specification

- Dimension: 1195*1930*1500mm
- Weight: 2500KG
- Software: R&D Independently
- Transmission Speed: >1500 Mm/sec
- Power Consumption: 8KW
- Warranty: One Year
- Highlight: **Double Module Pick And Place Machine, 20 Heads Pick And Place Machine, 8KW Vision System SMT Mounter**



Product Description

20 heads Double module Multi-functional pick and place machine with vision system

Advantages of SMT:

High assembly density, small size and light weight of electronic products
High reliability, strong vibration resistance, low solder joint defects
Easy to realize automation and improve production efficiency

Introducing machine of RT-2

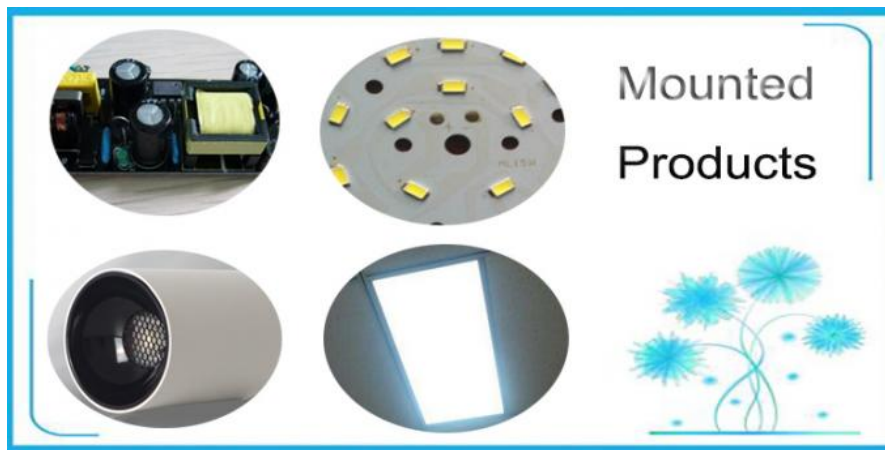
This is a double module magnetic linear motor multifunctional pick and place machine. Its largest PCB board size is 400*300mm, suitable for mounting parts such as LED, capacitors, resistors, IC, shaped components (max:17mm,min:0402).

Main parameter

Technical parameter		
Dimension	1195*1930*1500mm	
Total weight	2500kg	
PCB	size	Max:400*300mm Min:50*50mm
	Thickness	0.1-6mm
	Clamping	Electric clamping
	Mounting mode	Group picking and separate placing, separate picking and separate placing.
O.S.	System	Windows 7
	Software	R&D independently
	Display	Touch screen monitor
	Input device	Keyboard, mouse
Vision system	camera	4 PCS
	Mounting precision	±0.04mm
	Mounting element height	≤5mm
	Mounting speed	60000-70000 CPH
	Components	LED, capacitor, resistors, shaped components, etc.
	Components space	0.2mm
	Feeder station	64 PCS
	Nozzles	20 PCS
	Power	AC 380V
	Power consumption	8KW
	Operating environment	23 ±3
	Transmission mode	single
	Position mode	Optical
	Gas consumption	0.4-0.6mpa 150N/min
	Electric control	Independent research and development by ETON
	Motion control card module 1 set	Independent research and development by ETON
	XYZ axis drive way	High-end magnetic linear motor and servo motor
	Feeding way	Electric feeder with double motor

Mounting mode

This machine RT-2 is suitable for a variety of products, such as bulbs, panel lights, drivers, downlights, DOB, etc., The placement method of this machine is group picking and splitting, splitting and splitting, because each head is controlled by an independent motor.



Company profile

Our ETON is the largest high-tech manufacturer in China with strong capability of design,R&D,manufacturing,sales and service.And rated as Shenzhen high-tech enterprise,China high-tech enterprise,Shenzhen TOP Brand,Industrial Special Contribution Award,etc. Our company ETON independently developed a number of intellectual property technologies.



Shenzhen ETON Automation Equipment Co.,LTD



Project Cases

Our Industrial Park was successfully completed,equipped with an advanced processing and manufacturing center,strict quality control,and standardize production,streamline production production.



Packaging

We use vacuum wooden box packaging

Step 1:Film packaging

Step 2:Vacuum packing

Step 3:Wooden box packing



About our services

- ☺ Professional solutions:provide professional SMT full line solution
- ☺ Warranty:1 year warranty factory service
- ☺ Free Installation:one-site free installation to ensure smooth production
- ☺ Free technical training:professional training of operating and maintenance
- ☺ Technical support:24 house online support
- ☺ Software Upgrade:offer free software upgrade whole lifetime.

Payment and Delivery date

1. Term of Payment:30% depositing on the date of signing contract,70% payment before delivery.
2. Delivery date:Within 30 days after receiving the deposit

FAQ:

Q:If I have no experience,The machine is easy to use?

A:Yes,our machine is designed to use easily,usually 3 to 5 days to learn how to operate.

Q:What is your customers?

A:We have exported machine to different countries,such as India,Egypt,Korea,Turkey,Brazil,etc.
Such as FSL,ETI,KONKA,OPPLE,MLS are our client,in India such as RK,Surya,Skyquad are our client.

Q:Why your price is so high?

A:Because the quality, accuracy and performance of our machines are relatively good,different but better.



Shenzhen Eton Automation Equipment Co., Ltd.



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