

# 32 PCS Feeders Station capacity can reach 40000CPH Pick And Place Machine LED mounting Machine

## **Basic Information**

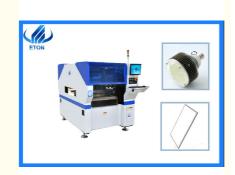
Place of Origin: CHINABrand Name: ETON

Certification: CCC,SIRA,CE

Model Number: RT-1Minimum Order Quantity: 1PCS

Packaging Details: We use vacuum wooden box packaging

Delivery Time: 5-8days
Payment Terms: L/C, T/T
Supply Ability: 50pcs/month



# **Product Specification**

Brand Name: ETON
Length: 1200mm
Width: 2000kg
Height: 1500mm
System: Windows7

• Software: R&D Independently

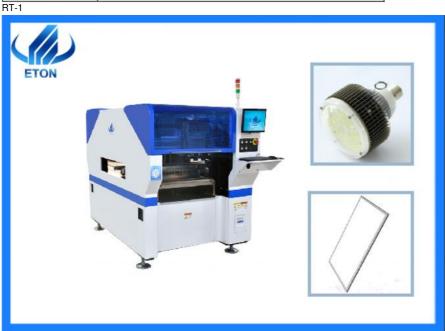
### **Product Description**

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#### 1. FEATURES

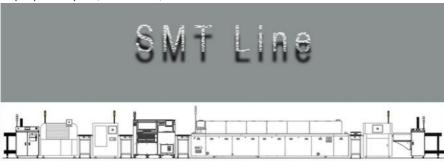
- RT-1 is a multi-function machine, which is used for mounting bulb, panel lamp, driving board, display screen, downlight, etc.
- 1. Magnetic linear motor multifunctional pick and place machine
- 2. Mounting components: LED chip, capacitors, resistors, IC, shaped components, etc.
- 3. Exclusive patented technology-We have 9 invention patents, 112 practical patents, 12 software copyright
- -Vision alignment flight identification, mark correction
- -Auto-optimization after coordinates generated,etc
- 2 .Technical Parameter :

Model	Rt-1
Dimension	1200mm(L)/1930mm(W)/1500mm(H)
IPCB length width	MAX:450mm*350mm/MIN:80mm*80mm
	Non-omnidirectional:610mm*350mm
PCB thickness	0.1-6mm
Mounting Precision	+-0.04mm
Components	LED chip,LED chip,capacitors,resistors,IC,shaped components,etc.
Power Comsumption	4KW
Air supply	0.4-0.6mpa150N/min
System	Windows 7
Mounting Speed	40000CPH
No. Of feeders station	32PCS
No .of head	10PCS
DT 4	



#### SMT Technological Process

- 1,Printer
- 2,Pick and place Machine/Mounting machine
- 3,Reflow oven
- 4,Conveyor
- Step 1: scrape the solder paste with a scraper and leave it on the PCB pad through the steel mesh  $\frac{1}{2}$
- Step 2: paste the lamp beads or other electronic components at the designated position of PCB
- Step 3: melt the solder paste to make the electronic components better pasted on the PCB
- Step 4: print and paste; Transmission; buffer



#### Company show



#### 3. Company information

ETON machine is well-known in the market . In order to assure the quality of goods , we adopt strict processes in material purchasing and products producing.

ETON with more than 10 years experience in SMT machines field. Having more than 80% LED manufacturer are our partners in china.

Q 1: What's the way of shipping?

A: These are all heavy machines; we suggest you use cargo ship. But spare parts for the machines, air transportation would be fine.

Q 2: What kind of service do you have?

A: we provide free install and training, during warranty, any parts need to be repaired and replaced will be free.

Q3:It's hard to use the machine?

A:No, not at all. For our previous clients, at most 5 days is enough to learn to operate the machines.





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