



## Low noise Automatic Nozzle Cleaner LED Lights Assembly Machine For SMT Line

### Our Product Introduction

#### Basic Information

- Place of Origin: CHINA
- Brand Name: ETON
- Certification: CE,CCC RISA
- Model Number: ET-MN350
- Minimum Order Quantity: 1 set
- Price: FOB USD 3600~6000/sets
- Packaging Details: Our packing is made of wooden box with vacuum package, and we promise to deliver the goods within four weeks after payment.
- Delivery Time: 30 work days after deposit
- Payment Terms: T/T
- Supply Ability: 50 sets per month



#### Product Specification

- Name: PCB NOZZLE Cleaner
- Dimension: 655(L) X 560(W) X 475(H)
- Software: R&D Independently
- Warranty: 1 Year
- Programme Method: Automatic Data Import/ Video Study/ Keyboard Input
- Condition: New
- Type: SMT Machine Related Products
- Application: Smt Production Line
- Weight: 20kg
- Power Supply: AC110~220V
- Highlight: Automatic Nozzle Cleaner energy saving,  
Low Noise Automatic Nozzle Cleaner,  
LED Lights Assembly Machine 220v

## Product Description

**Automatic Nozzle Cleaner Automatic led lights assembly machine For SMT Line smt factory led light making machine led light production line in SMT factory layout**

### Product features of Automatic nozzle cleaner

#### Features:

- 1.No cleaning solution required
- 2.Low noise
- 3.High efficiency and energy saving
- 4.24 suction nozzles cleaned at a time

#### Principle and configuration features of cleaning machine:

- 1.The suction nozzle cleaning machine adopts a unique mechanical design. It uses fluid mechanics to break the water and produce a very small high-pressure water mist.
- 2.It forms a powerful kinetic energy jet on the suction nozzle at the sonic speed ( $v = 360\text{m / s}$ ), forms a continuous energy field above the suction nozzle to be cleaned, and thoroughly smashes the dirt on the surface and inside (since the suction nozzle is placed independently, it will not damage the suction nozzle during the cleaning process). After cleaning, it will not damage the suction nozzle During the process, the cleaning solution (deionized water or distilled water) is automatically discharged directly.
- 3.High quality touch screen human-machine interface, PLC control;
- 4.The pneumatic part uses imported SMC pneumatic components from Japan, which ensures stable and efficient working efficiency;
- 5.The key parts of the whole machine are all made of 304 stainless steel imported from Japan, and the special parts are made of 316 stainless steel imported from Japan, so as to ensure that the whole machine will not rust due to the use of water, thus affecting the service life of the equipment and other safety hazards.

### Technical parameter of automatic nozzle cleaner

pressure	pressure	compressed air
	Intake pressure setting	0.5 0.55MPa
	Injection pressure setting	0.35 0.38MPa
	Nozzle injection pressure	$\leq 0.4\text{MPa}$
Tube	Intake manifold	12tube
	Drain tank water pipe	8tube
Cleaning liquid	Cleaning liquid	Industrial deionized water
	Liquid consumption	$\leq 300\text{cc/h}(5\text{cc/min})$
	Capacity of water storage tank	1200cc
Power Supply	Power Supply	AC220 240V
	Plug	3-Pin
	Consumption of electricity	$\leq 0.1\text{Kw}$
Environment	Working environment temperature	-5 (But not frozen.)
	Liquid temperature	0 (But not frozen.)
	Working environment humidity	10 60%RH
	Environmental humidity of equipment	10 60%RH
	dust	0.1mg/m <sup>3</sup> (No conductive dust)
	Corrosive gas	Not allow
Others	Outline size	655(L) x 560(W) x 475(H)
	Weight	(Including cleaning fluid 2000cc)

### Automatic nozzle cleaner machine SMT machine pictures



### Exhibitions

Our company participates in many exhibitions at home and abroad every year, in China, including large-scale exhibitions held in Shenzhen, Guangzhou, Chongqing, Shanghai and other places. Foreign exhibitions include exhibitions in more than 20 countries including Mumbai, Delhi, Egypt, Turkey, and Vietnam.



### For SMT factory setup, we can do for you:

1. We provide full SMT solution for you
2. We provide core technology with our equipments
3. We provide the most professional tech service
4. We have wealthy experience on SMT factory setup
5. We can solve many question about SMT



# SMT FACTORY SHOW--ETON

www.smtmontingmachine.com



## Clients' factory show



ETON Factory



Bulb Factory



1 m Strip Factory



25 m Strip Factory



Tube Factory



Downlight Factory



50 m Strip Factory



Driver Factory



Panel Factory

### Five star Services

Pre-sale, on-sale and after sale, Technical support; We have professional service team, Rich experience, ensure to solution the customer's questions. Always provide best support to you!

#### 1)Pre-sale:

Provide equipment, such as pick and place machine, stencil printer, reflow oven, conveyor, etc.  
SMT whole line solution, based on customer's factory layout, requirement, product, etc.

#### 2)On-sale

Real-time follow-up of the production situation of the customer's machine.  
Inform the customer of the production progress with video or photos

#### 3)After sale

On-site Free installation  
One-year Warranty factory service  
Two regular visits customer one year  
Free technical training  
Software:Independent research and development by ETON, free upgrade whole lifetime, saving costs.

#### 4)Technical support

Free technical training of operating and maintenance  
7\*24 hours technical online support.  
Local engineer in India(Delhi, Mumbai and Daman), Turkey, Egypt





**SHENZHEN ETON AUTOMATION EQUIPMENT CO., LTD**

**FULL SMT SOLUTION EXPERT**

**INSPIRE THE FUTURE**



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