

## 24 suction nozzles cleaned Low noise SMT nozzle cleaner

### Basic Information

- Place of Origin: China
- Brand Name: ETON
- Certification: CE,CCC,SIRA
- Model Number: ET-SME24
- Minimum Order Quantity: 1 set
- Packaging Details: Packing in film package and foam cotton, and covering vacuum bag within sturdy wooden boxes.
- Delivery Time: 30 days
- Payment Terms: T/T
- Supply Ability: 50 sets per month



### Product Specification

- Warranty: 1 Year
- Application: SMT Nozzles
- Power Supply: AC220 240V
- Condition: New
- Product Name: Automatic Nozzle Cleaner
- Capacity of water storage tank: 1200cc
- Consumption of electricity: ≤0.1Kw
- Outline size: 655(L) X 560(W) X 475(H)



## Product Description

### 24 suction nozzles cleaned Low noise SMT nozzle cleaner

#### Features:

No cleaning solution required  
Low noise  
High efficiency and energy saving  
24 suction nozzles cleaned at a time

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

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.

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.

High quality touch screen human-machine interface, PLC control;

The pneumatic part uses imported SMC pneumatic components from Japan, which ensures stable and efficient working efficiency;

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.

pressure	pressure	compressed air
	Intake pressure setting	0.5 0.55MPa
	Injection pressure setting	0.35 0.38MPa
	Nozzle injection pressure	≤0.4MPa
Tube	Intake manifold	12tube
	Drain tank water pipe	8tube
Cleaning liquid	Cleaning liquid	Industrial deionized water
	Liquid consumption	≤300cc/h(5cc/min)
	Capacity of water storage tank	1200cc
Power Supply	Power Supply	AC220 240V
	Plug	3-Pin
	Consumption of electricity	≤0.1Kw
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)

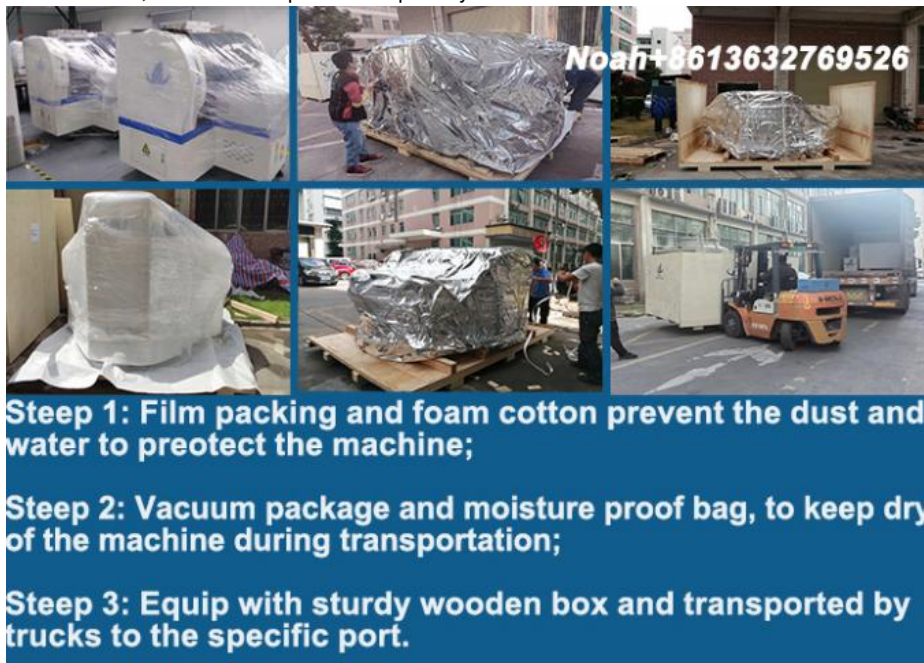
#### Functional features:

Put 24 suction nozzles in one time, please wash a large amount;  
Thoroughly solve the dirt and impurities which are difficult to be cleaned by ultrasonic;  
It will not be unclear due to the smaller and smaller diameter of suction nozzle;  
Cleaning more thoroughly and directly extend the life of suction nozzle;  
No damage to the surface coating and reflection plate of suction nozzle;  
Clean with deionized water or distilled water;  
Automatic continuous cleaning, automatic drying;  
Simple and convenient operation;  
Intelligent water storage inspection function added  
Suitable for all kinds of mounter.

#### Packages

Keep a good quality of the machine when during transportation till the destination of our clients which is an imperative aspect for one of a suitable service for our clients to buy our machine, so making sure of a qualified and sturdy packing is a key

mission for us, here are the specified steps for your reference:



#### **Service**

##### **Software and hardware lifetime maintenance**

Free upgrade software, the software is Reach and developed by ETON, so we support whole lifetime free upgrade updates.

##### **Visit customers regularly and gather information**

Visit clients regularly. We attend the different exhibitions in different cities every year, at the same time, we will visit local clients and support our service and collect feedback on customer suggestions in time.

##### **Provide the latest information about technology and equipment**

We give professional technology suggestions to our clients. And share the updated news with our clients

##### **On-site service**

We have some official site in India as Mumbai and New Delhi, also have site in Egypt, Turkey that can provide service timely with our engineers.

According to your needs, dedicated senior engineer will come to your factory for free install and training you how to operate the machine.



#### **Our advantage**

We can provide SMT line solution for you!

Pick and place machine/reflow oven/stencil printer/pcb conveyor/SPI/AOI.etc

1.Light Factory for :led bulbs,DOB,lens,panel light,downlight,streetlight,tube,0.5m,1m strip light,etc.

2.Provide Overseas engineers for Free installation and free training.

3.TOP brand of China SMT machine manufacturer,500 employees for ETON

 **Shenzhen ETON Automation Equipment company**  
**Noah+8613632769526**  
 Eton automation equipment company is a leading manufacturer in SMT machine for LED products which accounted to 80% market in China. Have a 50000 square meters industrial park with 7 buildings in Jiangxi province.

**133 patents      300 +workers      52,000 square meters**

**Our Certification**  
 • 9 Invention Patents  
 • 12 Software Patents  
 • 112 Practical Patents


Eton have come into business with many partners as RK, SURYA, Fiem, Calcom, POLUCRB, UNSTAR, KONKA etc




### Related machine

We can provide a whole SMT production line, led light production line:

1. Pick and place machine
2. Loader machine
3. Conveyor machine
4. Stencil printer machine
5. Reflow oven machine
6. Unloader machine
7. Solder paste mixer
8. Roll to roll led strip light assembly machine

 **ETON SMT line peripheral devices**



Automatic glue dispenser machine

Semi- auto stencil printer machine

Automatic stencil printer machine

Translational conveyor

Unloader machine

Loader machine

Single rail conveyor

Stacking loader machine

Reflow oven machine

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