

## Put 24 suction nozzles in one time Automatic Nozzle Cleaner wash a large amount

## **Basic Information**

- Place of Origin:
- Brand Name: ETON
- Certification:
- Model Number:
- 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

50 sets per month

CE,CCC,SIRA

ET-SME24

China

- T/T
- Payment Terms: Supply Ability:



## **Product Specification**

- Warranty: 1 Year • Name: Automatic Nozzle Cleaner ET-SME24 SMT Nozzles • Application: AC220 240V • Power Supply: • Dimension: 655(L) X 560(W) X 475(H) • Consumption of electricity: ≤0.1Kw
  - Dust:
- 0.1mg/m<sup>3</sup>(No Conductive Dust)

3-Pin

• Plug:



**Our Product Introduction** 

# Put 24 suction nozzles in one time automatic Nozzle Cleaner wash a large amount Features:

No cleaning sc Low noise	olution required	
	and energy saving	
24 suction noz	zles cleaned at a time	
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 unclean 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.

#### Comparison with traditional cleaning:

#### 1. Manual air gun

The efficiency of manual cleaning is low, the surface and lumen of suction nozzle cannot be cleaned, and the inner hole is easy to be damaged by steel wire poke;

The cleaning effect is different;

The use of cleaning solution and alcohol may cause the reflection layer to fall off.

2. Ultrasonic cleaning

Low cost and high efficiency;

During the cleaning process, it is easy to cause the collision between the suction nozzles, resulting in the damage or fall off of the black coating on the surface;

The cleaning solution causes damage to the surface coating of the suction nozzle and greatly shortens the service life of the suction nozzle;

The surface and lumen of suction nozzle cannot be completely cleaned;

For the latest 01005 and 0201 nozzles, they can not be cleaned very well, mainly because the inner hole of the nozzle is too small, which will cause the vacuum bubble to be produced and cannot be discharged during ultrasonic cleaning, so the cleaning is not clean.

#### **Economic benefits:**

Reduce the purchase cost of suction nozzle; after using sme-24 cleaning machine, it can solve the problem of too dirty suction nozzle and scrap, so as to extend the service life.

Reduce unnecessary labor; because the machine adopts automatic cleaning, no special person is responsible for it, and the whole process is automatically completed by the machine.

It can effectively reduce the defective rate of products and improve the productivity of SMT. In the production process, a large part of it is caused by the uneven dirt on the surface of the suction nozzle and the dirt in the inner cavity, resulting in the throwing or mounting displacement, resulting in poor subsequent welding. After using the cleaning machine, the suction nozzle can always be protected in a new state, greatly improving the production efficiency.

#### Our advantage

ETON is the pioneer of SMT machine field in China which have more than 11 years experiences. And owned CCC, SIRA, CE certificates with 9 invention patents, 112 practical patents, 12 software copyrights of intellectual property technologies. Oversea market: The products exported to more than 30 countries and regions, including South Korea, India, Vietnam, Tunisia, Egypt, Turkey, Russia, Brazil etc.



#### Market

Our products had exported to more than 30 countries and regions, including South Korea, India, Vietnam, Tunisia, Egypt, Turkey, Russia, Brazil etc. And here are some of our big customers:

SURYA, POLYCAB, FIEM, RK, GK, TECHNO LED, CALCOM, ACK , KENDAL, RangDong, UNISTAR, and so on.



Customer group photo and customer factory



#### Packages

Our package step is follow the blowing:

STEP 1: Film packaging to prevent the dust and water; STEP 2: Packing in a foam cotton stretch a film to protect the outside of the machine;

STEP 3: Vacuum paper package and moisture proof bag, to keep dry during the transportation;

STEP 4: Equip with sturdy wooden boxes to ensure the safety of the machine, then transportation by trucks to the specified port.

Delivery: by sea, air, land transport.



Step 1: Pack the machine in a foam cotton and stretch the film to protect the outside of it. Step 2: vacuum paper package and moisture proof bag, to keep dry of the machine during transportation to prevent moistrue. Step 3:Each exported machine will be equiped with sturdy wooden boxes, to ensure the safety of the machine. Step 4: Transportation by trucks to the specified port. For the feeders and some spare parts usually we'll pack it separately with box.

#### Service

Pre-sale service Provide suitable production plan Advise on plant electrical equipment and layout

