



Automatic 1200cc SMT Nozzle Cleaner With Industrial Deionized Water

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: ETON
- Certification: CE, CCC, SIRA
- Model Number: ET-SME24
- Minimum Order Quantity: 1 set
- Packaging Details: vacuum adsorption, wooden packing
- Delivery Time: 30 days after receive the down-payment
- Payment Terms: T/T
- Supply Ability: 50 sets per month



Product Specification

- Brand: ETON
- Model: ET-SME24
- Warranty: 1 Year
- Name: Nozzle Cleaner
- Application: SMT Production Line
- Local Service: India, Egypt, Vietnam
- Foreign Customer: More Than 30 Countries Have Our Customers
- Usage: For Pick And Place Machine's Nozzles Clean
- Highlight: Automatic SMT Nozzle Cleaner,
1200cc SMT Nozzle Cleaner,
1200cc SMT Nozzle Cleaning Machine



More Images



Product Description

Automatic SMT nozzles Cleaner compressed air in the led production line

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.

Parameter

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/m³(No conductive dust)
	Corrosive gas	Not allow
Others	Outline size	655(L) x 560(W) x 475(H)
	Weight	(Including cleaning fluid 2000cc)

Function of nozzles Cleaner machine

1. Component miniaturization: With the rapid development of the electronics industry, components are becoming more and more miniaturized. 0402,0201 components are becoming more and more common and widely used, and 01005 has also appeared. The miniaturization of components is bound to require the corresponding patch machine nozzle also to miniaturization, which brings a problem to the cleaning of the nozzle, if the large nozzle can also be washed by alcohol, fine needle through the hole method, it is now a small nozzle only a few microns aperture is helpless. When clogging occurs, it has to be scrapped.

2. Smaller spacing: now electronic equipment requires smaller volume, more powerful, so the circuit board components are more and more dense, spacing is smaller and smaller, if the patch in the past a little flat difference will not affect too much, but now may set foot on the neighbor's site, resulting in the improvement of the product defect rate.

3. The effect of lead-free: due to the good activity of lead, if there is a slight deviation in the patch, it can be corrected after reflow welding, but after lead-free, the activity of copper is greatly weakened, if the patch deviation occurs, there is no chance to correct.

4. In summary, the requirements of the patch accuracy is higher and higher, the difference may be a thousand miles. The design accuracy of the patch machine has been quite high, but due to the influence of various factors, its performance is greatly reduced, among which the suction nozzle is not clean is also an important factor.

Company Introduction

ETON mission: professionalism, excellent technology, sharing results.

ETON goal: to create a national brand and build an international Chinese enterprise.

ETON purpose: to create value for customers and create benefits for the society.

ETON vision: determined to become the world's most competitive manufacturer and service provider of pick and place machine and high-end electronic testing equipment.

SHENZHEN Office



ETON Industrial Park



50,000 square meters

7 buildings

300 employees



assembly line

CNC workshop

Production line Exhibition hall

Certification

Our company has obtained 9 invention patents, 12 software Copyrights and 112 practical patents

Patent number: ZL 2011 2 0237740.9 ZL 20 11 2 0334606.0

ZL 2012 2 0178869.1 ZL 2012 2 0415505.0

ZL 2012 2 0415044.7 ZL 2012 2 0415356.8

ZL 2012 2 0415061.0



Exhibition

We have come to different countries every year to participate in the exhibition, so that customers can further understand the company and products, expand the company's influence.



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