

PLC Control SMT Nozzle Cleaner High Efficiency Automatic Drying

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: ETON
- Certification: CE,CCC,SIRA
- Model Number: nozzle cleaner
- 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
- Condition: New
- Power Supply: AC220 240V
- Dust: 0.1mg/m³(No Conductive Dust)
- Corrosive gas : Not Allow
- Weight: Including Cleaning Fluid 2000cc
- Outline size: 655(L) X 560(W) X 475(H)
- Consumption of electricity: ≤0.1Kw
- Highlight: PLC control SMT nozzle cleaner, automatic drying SMT nozzle cleaner



Product Description

High efficiency automatic drying PLC control SMT nozzle cleaner

Features:

No cleaning solution required
 Low noise
 High efficiency and energy saving
 24 suction nozzles 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 ³ (No conductive dust)
	Corrosive gas	Not allow
Others	Outline size	655(L) x 560(W) x 475(H)
	Weight	(Including cleaning fluid 2000cc)

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.



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.

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.



Service

Free Installation: provide free installation machine to ensure smooth production
 Free Warranty: 1 year warranty factory service, free replacement of space parts
 Free Training: Professional training of operating and maintenance
 Free Technical Support: 7*24 technical online support
 Free Software Upgrade: Offer free software upgrade whole lifetime

High service efficiency, there is service office in India. Besides India, we also have local engineers in Egypt, Turkey. Can provide you with timely services.

Chinese engineers provide online services. If necessary, Chinese engineers will come to your factory for free install and training.

Quality First, Client-oriented, Continuous Improvement.

24 hours online for you to answer.

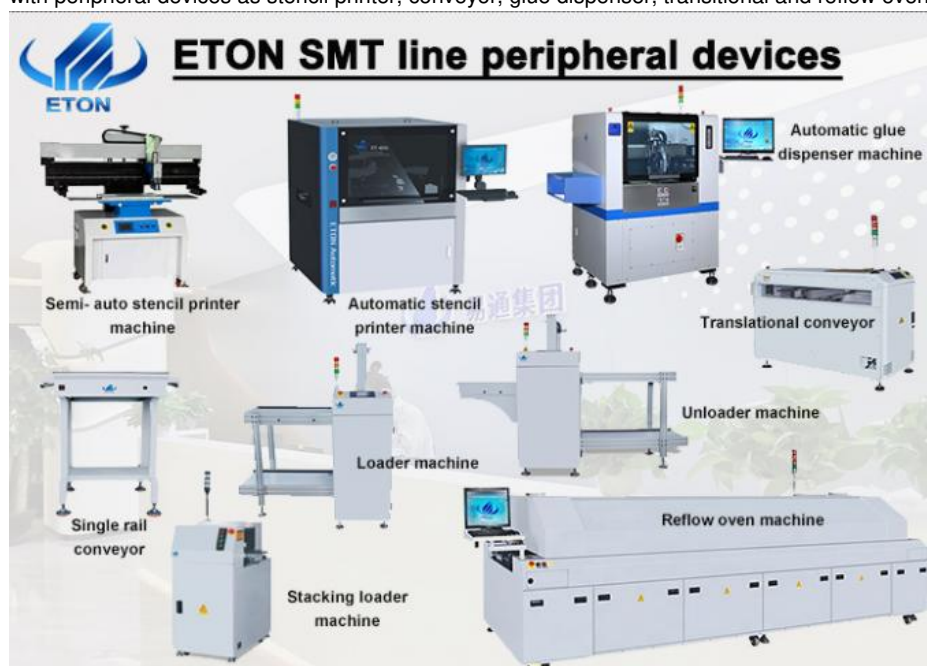
Service

Noah+8613632769526

1. A whole line for smt production;
2. Free installation for arranging engineers to teach to operate machine and assembly, commissioning machine;
3. Desirable after sales service, for maintenance, gathering information from customers;
4. Provide latest information about technology and equipment;
5. 1 year maintenance of the machine;

Related machine

ETON is a leading SMT high speed pick and place machine manufacturer in China, and we also provide whole line solution with peripheral devices as stencil printer, conveyor, glue dispenser, transitional and reflow oven etc.



FAQ

Q. Can I use CIF price?

A. CIF price need add the freight and insurance fee, while for the part of EXW which is cheaper and convenient factor as a suitable price for both sides.

Q. What is your machines quality?

A. As an experienced manufacturer in SMT machine, we obtained a number of intellectual property technologies, including 9 invention patents, 112 practical patents, 12 software copyrights, with our won R&D department for production and inspection. And awarded as "China high-tech enterprise", "Shenzhen TOP brand" we ensure our high quality of our machine as an excellent manufacturer in China.

Q. If I need a perfect line of the machine can you supply?

A. Yes, for the requirements of a whole line for production, we have professional equipment to make up for a perfect production line for your products, on account of we have a 50000 square meters of industrial park and excellent R&D staff, which can produce 50 sets of machine per month.

Q. How was your services?

A. We ensure our clients to enjoy an optimal experience of the service of communication and relevant needs of the machine for installation, maintenance and free up- grade.

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