



## 4KW Automatic Nozzle Cleaner Low Noise For LED Lights Assembly Machine

### Our Product Introduction

#### Basic Information

- Place of Origin: CHINA
- Brand Name: ETON
- Certification: CCC, CE
- Model Number: ET-SME24
- Minimum Order Quantity: 1
- Price: FOB USD 200~500/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, L/C
- Supply Ability: 50 sets per month



#### Product Specification

- Name: Automatic Nozzle Cleaner
- Dimension: 655(L) X 560(W) X 475(H)
- Total Weight: Including Cleaning Fluid 2000cc
- Power Consumption: 4KW
- Warranty: 1 Year
- Power Supply: AC220~240V
- Highlight: **LED Machine Automatic Nozzle Cleaner, Automatic Nozzle Cleaner Low noise, 24 suction nozzles Automatic Nozzle Cleaner**

## Product Description

### 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.

#### Pictures of Automatic Nozzle Cleaner



#### Technical 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	φ 12tube
	Drain tank water pipe	φ 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)

### Company Profile

- 1.ETON is a leading manufacturer of automatic high-speed pick and place machine in China.Have own industrial park in Jiangxi.It's been 10 years.
- 2.Obtains a number of intellectual property technologies,including 9 invention patents,112 practical patents,12 software copyrights.
- 3."High efficiency""high quality""high stability" are the core technology of ETON.





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