

## SMT Nozzle Cleaning Machine ETA-24/36



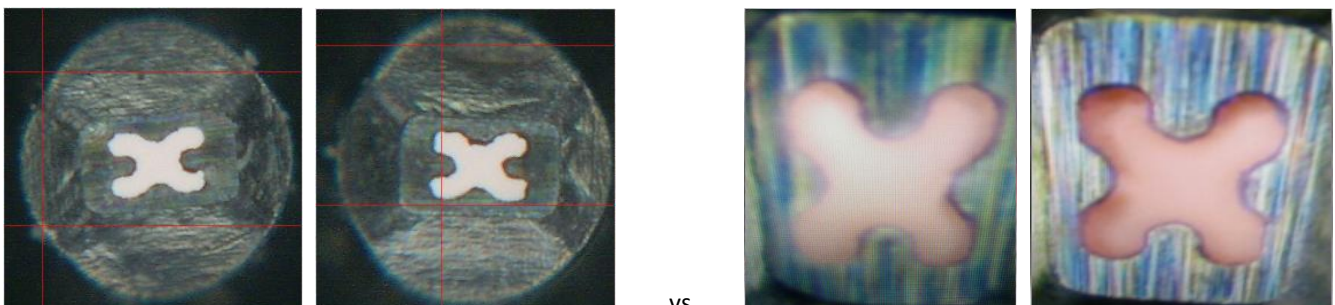
### Introduction:

With special mechanical design,ETA-24 using the hydrodynamic water fragmentation,producing very fine water mist,with the speed of sound ( $V = 360\text{m/s}$ ) to form a strong momentum jet to the nozzle, nozzle for cleaning at the top of the formation of a continuous field,crushing the internal surface of the dirt (the nozzle will not be damaged because of its independent device),during the cleaning process the used cleaning water (deionized water or distilled water)automatic direct emissions..

### Features:

- 1.Clean 24 nozzles in one time, quicker and more efficient
- 2.Replace traditional manual clean, avoid troubles caused by ultrasonic cleaner, reduce rejection rate.
- 3.To clean the dirt completely which ultrasonic cleaner can not deal with.
- 4.Cleaning result will not affect by the smaller and smaller nozzle.
- 5.Thoroughly clean 99% dirt on nozzle, extend the lifespan of nozzle.
- 6.Protect the coating surface of nozzle and its reflection panel.
- 7.Never use solvent, only environmentally friendly DI water is enough.
- 8.Easy operation.
- 9.Applicable to all kinds of Mounter nozzles, especially on cors, l-shape, odd-shape nozzles.

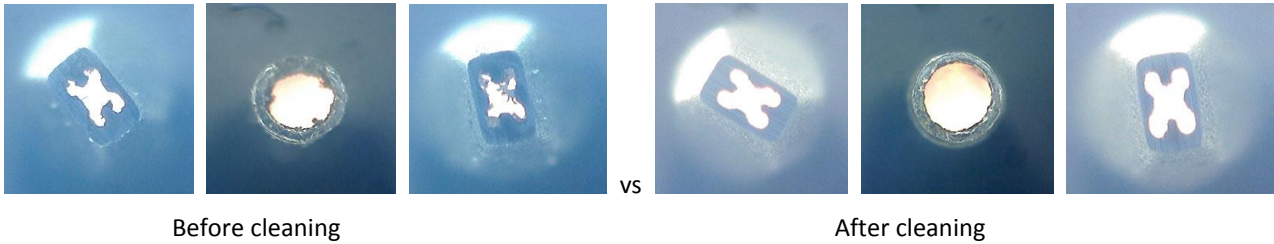
### Effect:



ETA-24 Cleaner

SMT Nozzle after cleaning

Japan Brand Cleaner



**Precautions:**

- 1.Never open the inlet cover of the water tank during cleaning process, water will be spray out with high water pressure.
- 2.Please use DI water or distilled water,never use mineral water or tap water.
- 3.Blow and make the remain water in the cleaning tank by using air gun after cleaning.
- 4.Please check whether nozzles is set right on to the jig hole each time.
- 5.Please avoid hit the stretch cylinder jet head when placing nozzle jig onto the rotation plate; the concentricity of the jet heads and nozzle jig is adjusted and set by beam sensor in our factory, if hit is not serious, it will not affect the concentricity; if hit seriously and affect the concentricity, please contact us or our agent for right adjust method.
- 6.Please replace the air filter each year. The regular filter replace time is 1 year but it varies according to the quality of air supply sources of factory; If filter turns yellow or black, it must be replaced right now.

**Specification:**

Item	ETA-24/36
Air supply	0.5~0.7Mpa
Power supply	AC220V,1A
Clean liquid	Purified water or DI water
Clean time	2~3min
Dry time	1~3min
Jet pressure	≤0.55Mpa
Water consumption	≤150cc/hour
Nozzle range	Min 01005~Max inner diameter $\varnothing$ 2.0mm
Jig Spec	ETA-24:Small nozzle 24 holes /big nozzle 12 holes ETA-36:Small nozzle 36 holes /big nozzle 12 holes
Machine size	L665 x W555 x H475(mm)
Machine weight	40KG

**Thanks for choosing ETA.**  
**ETA looks forward to win-win cooperation.**  
**Thank you.**