

SMT Nozzle Cleaning Machine I.C.T-24/36



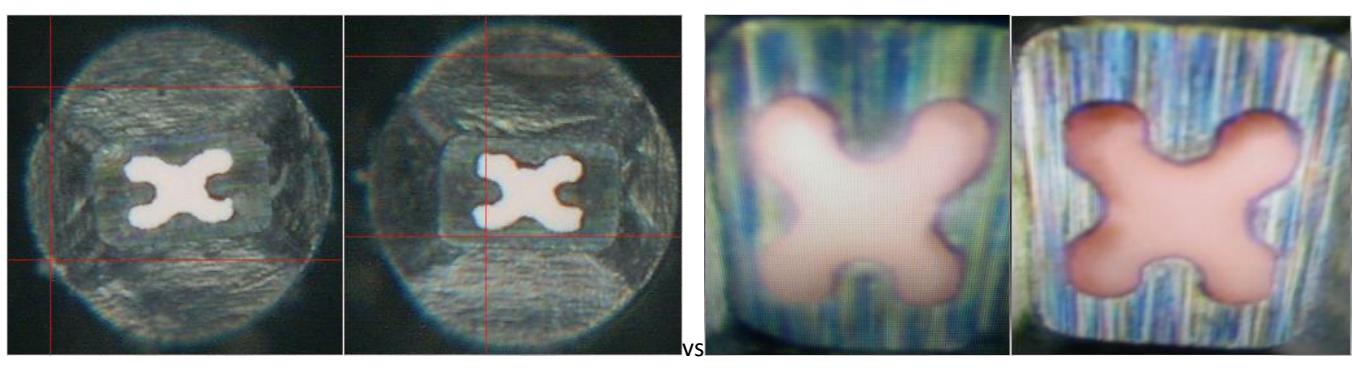
Introduction:

Within special mechanical design, I.C.T-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 cross, I-shape, odd-shape nozzles.

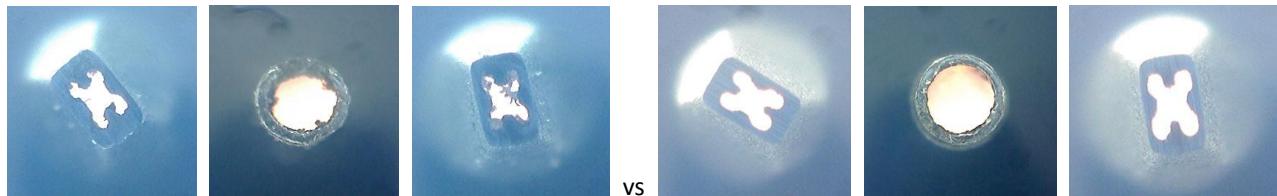
Effect:



I.C.T-24 Cleaner

SMT Nozzle after cleaning

Japan Brand Cleaner



Before cleaning

After cleaning

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	I.C.T-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 Ø1.005~Max inner diameter Ø 2.0mm
Jig Spec	I.C.T-24:Small nozzle 24 holes /big nozzle 12 holes I.C.T-36:Small nozzle 36 holes /big nozzle 12 holes
Machine size	L665 x W555 x H475(mm)
Machine weight	40KG

Customer:

FHO Fachhochschule Ostschweiz	EMERSON	SP Group	FOXCONN	FAROS	ELETTRONICA GB 30 1987 - 2017	BYD
VF SERVICE electronics manufacturing s.r.l.	Honeywell	CREATIVE ENGINEERING	NERO	VENTURE	FIBCOM A SUB GROUP ENTERPRISE RELIABLE NETWORKS	VISHAY
rubetek	KEMET CHARGED™	FORESEEON	SAEKLER CUSTOM LIGHTING	LARS	MES	HUAWEI
DIGWEST	JUKI®	مختبر الاتصالات الإلكترونية	AEC	CREATRONIC	UZKASSA	JABIL

 Nowa Led Industrial LED lighting	 HISILICON	الشركة الأولى للحاسوب والاتصالات THE FIRST COMPANY For Imaging, Sensors & Accessories	 GVA LIGHTING	 OLIMEX	 Laird	 GREE
 GreenPlanet LED DE Supplier LED USA Trade LLC - SEPCON	 DUET ELECTRONICS	 TIANYIN	 IMAGIK INTERNATIONAL CORP	 PAN LIGHTING	 SEC	 TCL
 ARTESYN An Advanced Energy Company	 ECOSENSE	 EDISON Water Efficient Irrigation Systems	 SYNERGETICS Facilities Manufacturing Solutions	 ULTRASONIC	 Ario Efficient & reliable wind	 TESLA
 SUPRA	 SRX	 COBRA ELECTRONICS	 SMTechReps	 نورينا NOORINA®	 SCL LED new generation of lighting	 TDK
 Viking A DEMA Company	 VISIONTEK	 ELF electronics Design Procurement Manufacturing	 MERIT	 sumida	 BMS ELECTRIC	 NERO ELECTRONICS
 CIECCA	 Mold Masters performance delivered	 KALTECH	 FLEXTRONICS	 artel ®	 WCE WORLD CLASS ELECTRODES	 NFR Concept to Silence
 ELARABY	 OVIPLAX INDUSTRIA DEL PLÁSTICO	 VALTRONIC	 Globe INTERNATIONAL ELECTRONICS	 AVENA GROUP	 DevCom ®	 PRODUCTION LOGIX

**Thanks for choosing I.C.T.
I.C.T looks forward to win-win cooperation.
Thank you.**