

Clean environment
for high productivity


VACTUS

SMT NOZZLE CLEANER




VACTUS



INTRODUCTION

- Air blowing with high pressure
- Eliminate of manual cleaning process
- Saving cleaning time and cost
- Achieving high quality and productivity

SMT Nozzle cleaner

Only DI water
Quick cleaning & drying
Easy operation



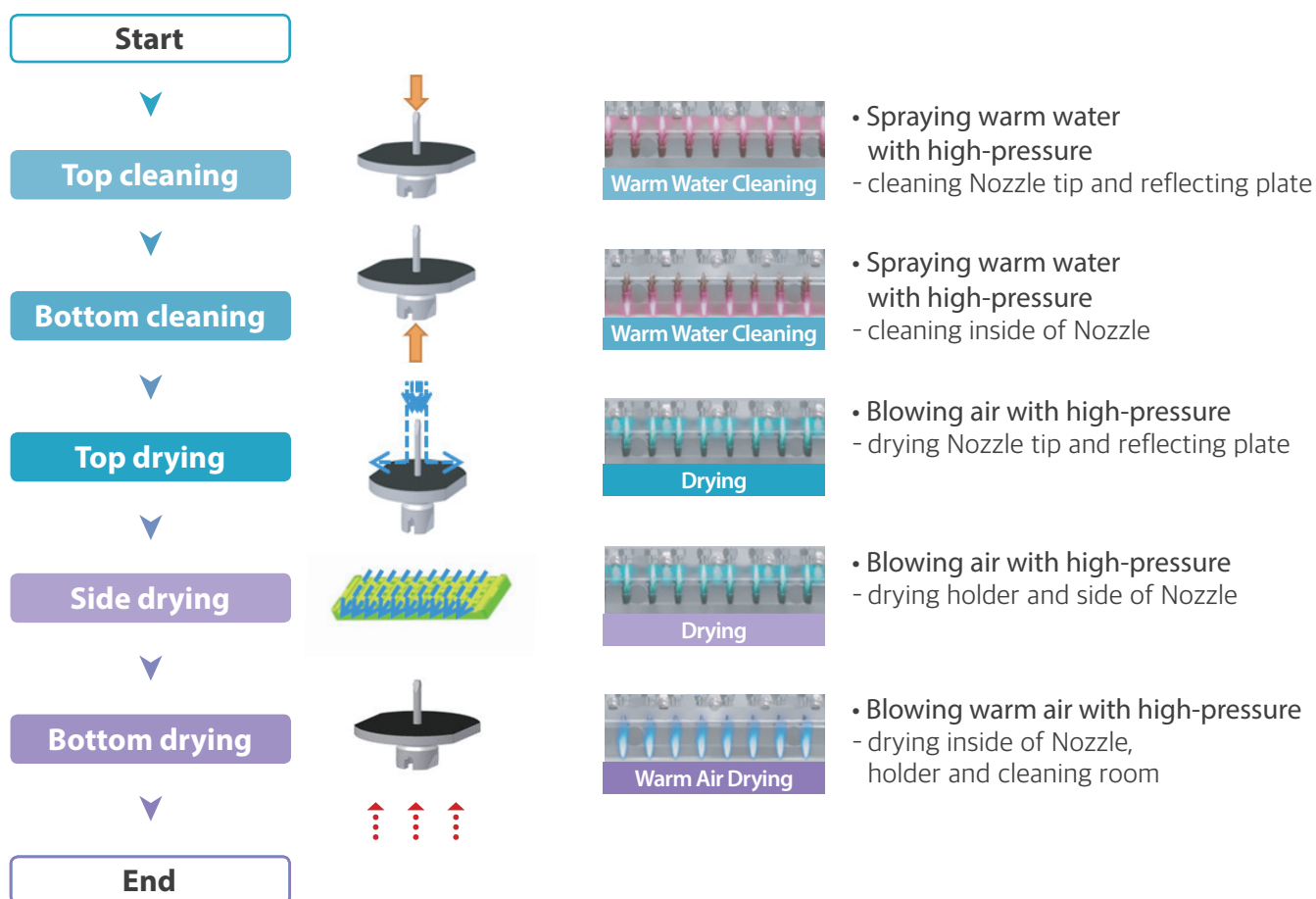
SMT Nozzle cleaner BNC-8000

BNC - 8000

- Capacity : 30 Nozzles / cycle
- SMT Nozzle cleaner with DI water
- Perfect drying by the warm air
- Convenient the sliding Nozzle holder

BNC - 8000		
Width	Length	Height
420mm	465mm	500mm
Weight	Permissible air pressure	Voltage, frequency and AMP
41kg	7kgf/Cm ²	AC 100-240V~ 50/60Hz, 3-6A

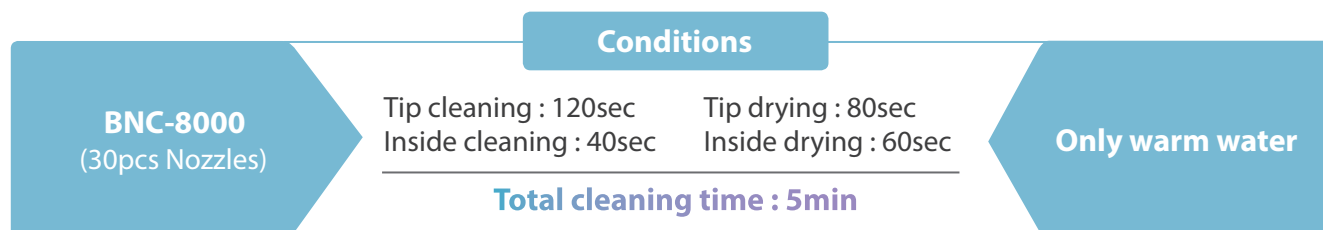
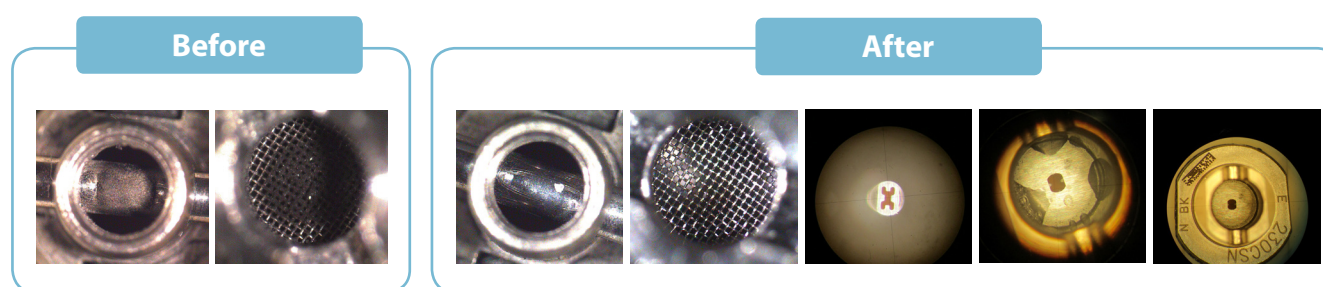
PROCESS



Cleaning test

* Test conditions

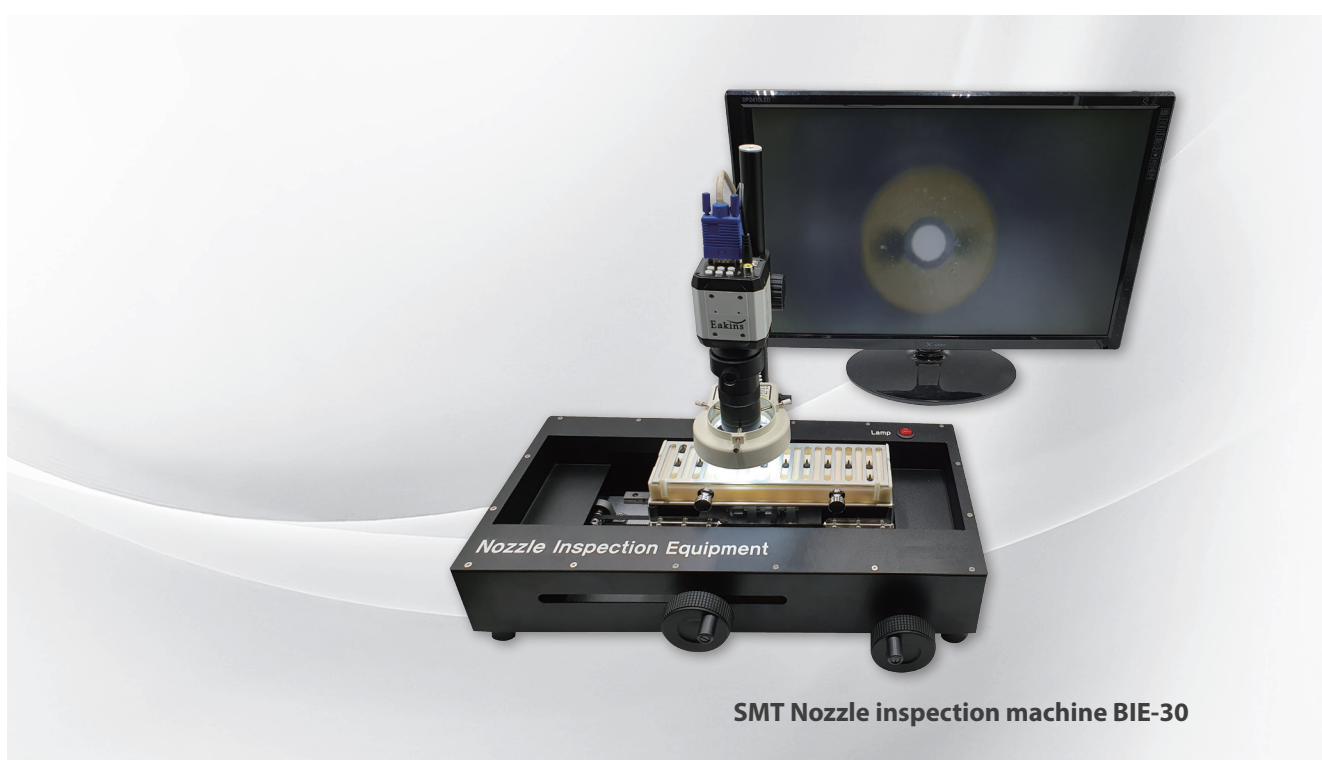
- Panasonic
- Nozzle conditions : After 2weeks from applying solder cream to Nozzle hole and tip



INTRODUCTION

- Inspection of SMT Nozzle cleaning status
- Fast & easy inspection
 - Less than 3 seconds per nozzle
 - Less than 90 seconds per 30 nozzles (one holder)
- Incoming inspection for new nozzles

SMT Nozzle inspection machine



BIE-30

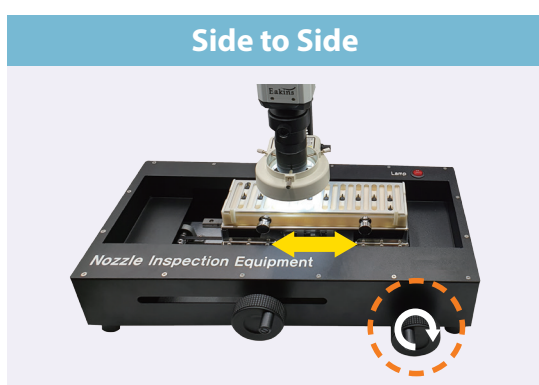
- Any kind of nozzle can be inspected
- Magnification : 100X
- Model : Camera with VGA AV USB2.0 three output
- Full resolution : 1600X1200 (UXGA)
- 720P/1024x768/1280x1024/1366x768@60HZ

BIE-30			
Width	Length	Height	
480mm	295mm	380mm	
Weight	Magnification of microscope	Rated voltage	Rated current
8Kg	100X	AC 100-240V 50/60Hz	1A

Feature

Easy operation(Manual)

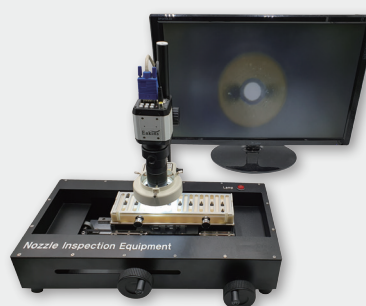
- ※ **Adjusted up and down, side to side by handwheel**
(if the position of the nozzle is reached, it will appear a clicking sound and the handwheel will stop moving)
- ※ **Quickly inspection**
 - Less than 3 seconds per Nozzle
 - Less than 90 seconds per 30 Nozzles (one holder)



Output

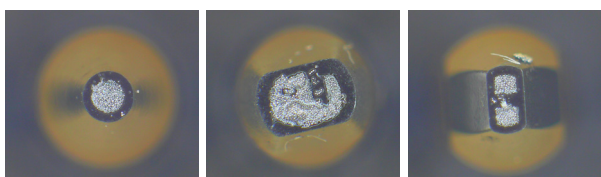
Connect to monitor

- ※ **No computer needed**
- ※ **Simple & fast inspection**

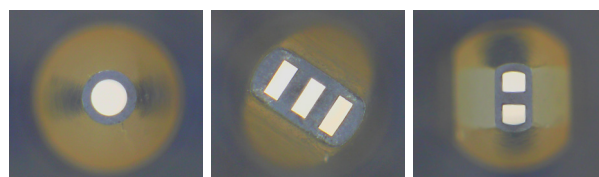


Inspection screen

Before cleaning



After cleaning



INTRODUCTION

- Does not require power and air
- Competitive price level of tooling jig
- Easy setting and model change

SMT Muti backup unit (MBU)



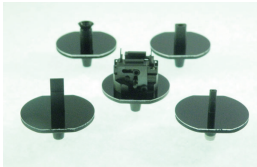
SMT Muti backup unit (MBU)

- Back-up tooling for screen printer and smt mounter

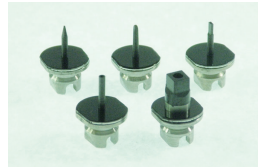
Standard size		
Width	Length	Height
42mm	250mm	Customer
42mm	300mm	Customer
42mm	350mm	Customer

NOZZLE

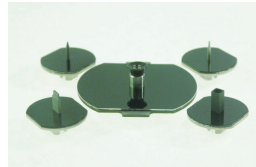
Panasonic



DT401



CM602



CM402

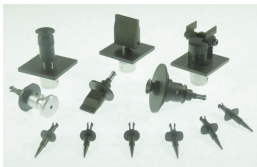


FX1/3, KE2050 - KE2080

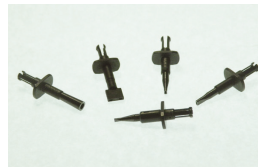


KE2010 - KE2040

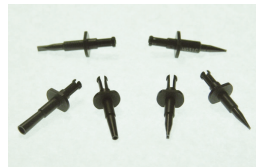
Hitachi



Multi-NOZZLE(Σ-G4, Σ-G5)



Σ-G4, Σ-G5



GXH-31, GXH-1



F-130



F-1000

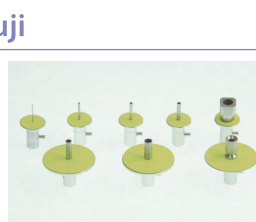
Sony



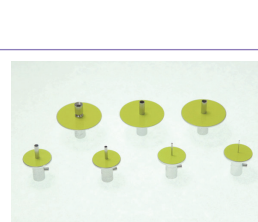
NXT-H04



NXTH08/H12



C7, CP8-Series



CP6-Series



YCM-3300(3500)

Fuji

Casio



YV100X



YV88XG



YS12(24)_YG12_YF12



YG100RB



CP40L-V

Yamaha

Yamaha

I-Pulse



CP45F-V



CP45



MX310



MX240(QP TYPE)



M1, M4



SMT NOZZLE CLEANER

Main contact

1. Korea

- VACTUS
- Contact : Mr. N.K.CHUNG
- Tel. : +82-31-413-4892
- E-Mail : n.k.chung@vactus.de
- Address : #713, sin yang town, 193, Gwangdeok-daero, danwon-gu, 15461 ansan-city, gyeonggi-do, korea

2. Germany

- RPTEC GMBH
- Contact : Mr. Rüdiger Pauls
- Tel. : +49 5109 / 68925-73
- E-Mail : r.pauls@vactus.de
- Address : Jahnstrasse 23 B D-30974 Wennigsen / Bredenbeck germany

www.vactus.net

KNOKING VACTUS KNOWING SOLUTIONS



Global partners via www.vactus.net