

**Nozzle Cleaning Inspection Machine**

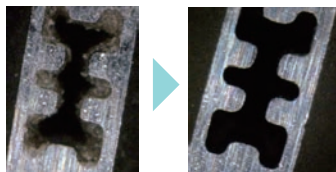
# SCI-CPX II

**Solution for Panasonic NPM systems!!**

**All come true with one!**

01

**Cleaning**



Cleaning the nozzle perfectly with ultrasonic and vacuum system

02

**Inspection**



Checking the NG nozzle by inspection system (nozzle tip checking is option)

03

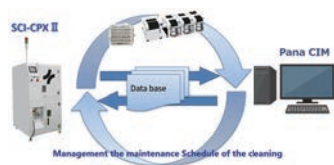
**Traceability**



Traceability system for each nozzle

04

**Connected solution**

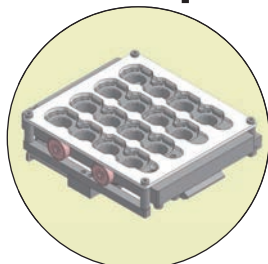


Can be linked with the factory systems (Pana CIM)

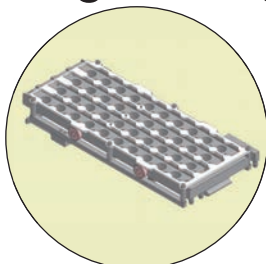


**Renew with more nozzles!**

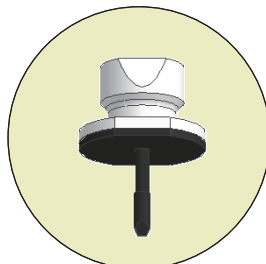
## Corresponding changer and nozzle



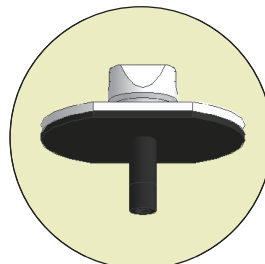
Standard changer



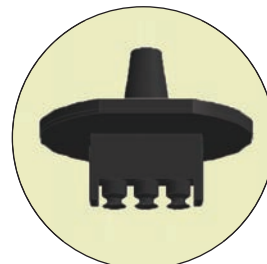
Expansion changer



Standard nozzle for 12/16 head

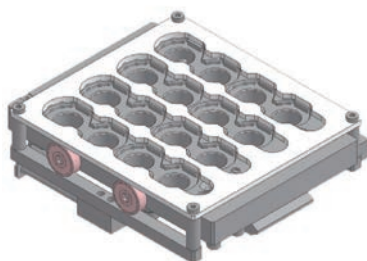


Standard nozzle for 8 head



Standard nozzle for 2/3/4 head (option)

**Easy set with nozzle changer!**



**Video**

## » Cleaning effect

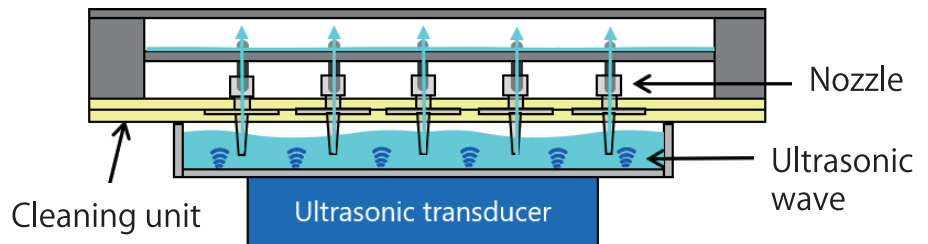
Before



After



## » Cleaning mechanism

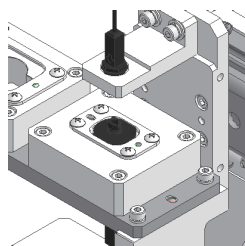


Ultrasonic vibrated water thoroughly passes through every nozzle hole. Nozzle tips and holes can be cleaned perfectly without leaving any residues adhered inside the nozzles.

## » Inspection / management

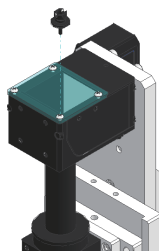
### Laser inspection

Inspect the nozzle clogging by laser.



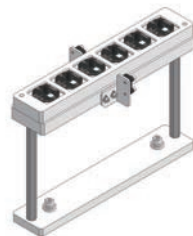
### Camera Inspection (Optional)

Inspect the dirty from Nozzle tip and all database log managed by PC.

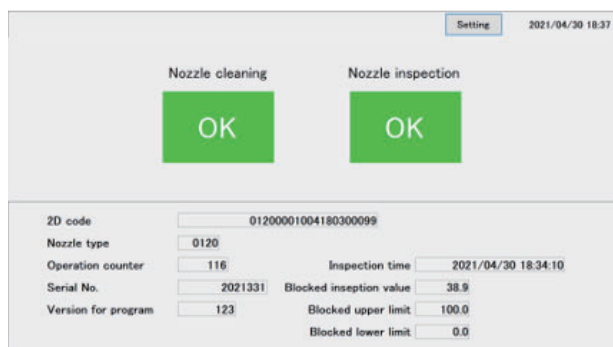


### NG Box (Optional)

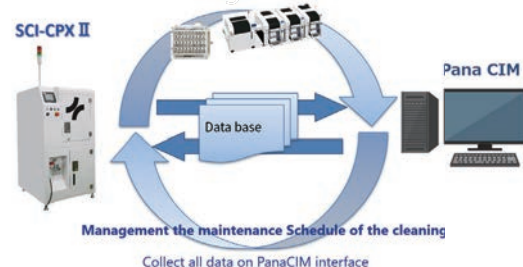
Move to a dedicated stand to prevent accidental use of the nozzle if the inspection was NG.



Can be checked, managed, and linked on a PC



"Cleaning history", "inspection result" and "inspection image" are linked to the nozzle ID and stored in management PC.



Can be linked with the factory systems (Pana CIM)

## » Specification

Model	SCI-CPX II
Dimension	W 800 D 800 H 1,513mm (incl. signal tower H 1,920mm)
Weight	approx.280kg
Power	AC100~240V 220VA 50/60Hz
Ultrasonic	Frequency $38 \pm 4$ kHz Output 60W
Air	0.5MPa 300NL/min
Available nozzle	Nozzle for 12/16 head, 8 head, 2/3/4 head (Optional)
Takt time	Nozzle for 12/16 head 32pc/unit : approx.31min Nozzle for 8 head 16pc/unit : approx.16min

Specifications are subject to change without notice. 2021.11

Manufacturer

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**SUSTAINABLE  
DEVELOPMENT  
GOALS**

SAWA Corporation supports the Sustainable Development Goals (SDGs).