

Fifty percent decrease in the washing time while retaining the conventional technology of washing using only water and air

Automatic nozzle cleaner MAX-III

Feature

- Washes nozzles using only water and air (no solvent required)
- No special skills required. Anyone can operate.
- Usable outside Japan.

Overview

(Technical principles, actions, etc.)

- This cleaner is capable of washing suction nozzles of electronic devices using only water and air.
- This cleaner uses distilled water for industrial use and commonly available industrial air.
- This cleaner atomizes water by mixing it with compressed air. The atomized air is sprayed through the special nozzle using the pressure of the compressed air and collides with the target to be washed. The force of the collision washes the target.
- This technology performs washing without damaging workpieces or the environment.

Introductory Track Record

- Certified with CE Marks, this product can be used in Europe, China and other Asian countries.

Effects

- It is possible to integrate the nozzle-washing procedure and automatically run the washing processes, improving the quality and the abrasion surface of the nozzles.

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Electronic Component Mounting Lines

Water Pollution

Energy Saving

New Energy

Natural Energy

Energy/Recovery

Others

Air Pollution

Soil Pollution

Measures against Global Warming

Automatic Nozzle Cleaner MAC-III

new The 3rd version in the MAC Series is newly available at an even more affordable cost. With twin nozzles, the MAC-III cuts cleaning times in half compared to previous models.

Green equipment that cleans with water and air
Better for people and the earth

- Cleans with a little water and air
- No solvent required
- Air-blower (standard feature)
- Low noise
- CE

* Signal tower (optional equipment)

You can see the cleaning power!

Application of a two-fluid cleaning method

With great cleaning power, the MAC-III succeeds where the conventional cleaning method (ultrasonic cleaning) fails, removing solder that has adhered to nozzle surfaces and dirt that has adhered to nozzle openings.

Cleaning time: 3 minutes

Damage to pick-up nozzles caused by cleaning is minimized. Black coating is not peeled off.

Results of use

- Pick-up error reduction
- Recognition error reduction
- Longer nozzle service life
- Pick-up rate improvement
- Mounting efficiency improvement
- Quality improvement
- Reliability improvement
- MAC-III offers great benefits to customers.

Twin nozzles
Cleaning with twin nozzles
The cleaning time is half that of previous models. (Compared to previous models in the series)

Easy-to-operate, automatic cleaning
Uniform cleaning quality can be achieved by anyone, regardless of skill.
Easy to operate with touch panel

Compatible with various nozzles
The holder price is half that of previous models.
Optional nozzle holders compatible with nozzles of various mounter manufacturers

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