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Products News

Space-saving type Micro-bubble Parts Washer

All-in-one Washer with Cleaning and Dewatering.

◆ Space-saving

Required installation space is 600 x 600 mm (min). The washer can be installed in an empty space by the side of a finishing machine.

◆ Safety

Without using chemical compounds including organic solvents, acids, alkalis, and surfactants, the washer removes oils and contaminants with micro bubbles made of water and air. Achieving operator- and environment-friendly cleaning.

◆ All-in-one Washer with Cleaning, and Dewatering.

Foot switch is used to spray cleaning liquid. To allow cleaning from a desired direction, you can insert your hands from the portholes on the transparent covers on the sides of the washer. Upon releasing the foot switch to finish cleaning, air blow automatically starts working, allowing cleaned objects to be dewatered without being removed.

◆ Low Running Cost

As making of cleaning liquid requires only tap water and air, there is no need to purchase and keep dedicated chemicals or solvents.

◆ Easy Operation

Normal operations are easily performed from the foot switch.

◆ Easy Maintenance

The transparent covers and side covers can be easily removed from the washer. Simple design ensures easy maintenance including cleaning work.



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◆ Main Specifications

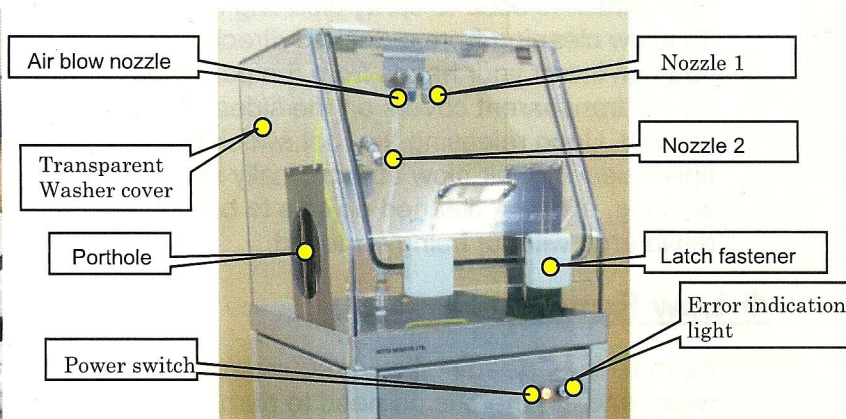
Name	Space-saving type Micro-bubble Parts Washer
Equipment dimensions	W 400 × D 460 × H 1,200 (Excluding protrusion)
Porthole size	φ120 mm
Tank capacity	Approx. 21 L
Shower nozzle	2 pieces (full-cone nozzle, fan-shaped nozzle)
Volume of sprayed water	17.5 L/min Full-cone nozzle : 9.9 L/min Fan-shaped nozzle : 7.6 L/min
Liquid pressure	Approx. 0.5 MPa
Temperature of cleaning liquid	Temperature rise up to 40 degrees C available
Power	Pump: 0.75 kW, Heater: 2 kW
Air blow	Air blow nozzle: About 350 L/min (at 0.5 MPa) Position: 1 piece at upper center
Display	Power indication: Yellow lamp Error indication: Indicated errors (Heater cable break, overcurrent and SSR failure, suction filter clogging, pump overload, and water-level lowering) * All errors are indicated by the same lamp and buzzer with different operation intervals.
Supplied air	Dry air of 0.5 MPa or more must be supplied. (Joint of air tube with diameter of 6 mm)
Weight	Approx. 70 kg (Dry state)
Power source specification	3φ, 200 VAC, Approx. 3 kW

◆ Image



* Image shows the spraying of cleaning liquid.

◆ Name of Each Part



■ Demonstration and trial washing are available at our factory. Please experience cleaning effects.

▼ The contents of discription are subject to change without notice

Ver.2.1

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