Main Unit Specifications

Specifications and appearance are subject to change without notice.

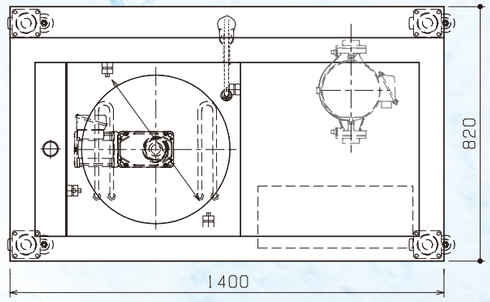
Model: OKS-1400MS

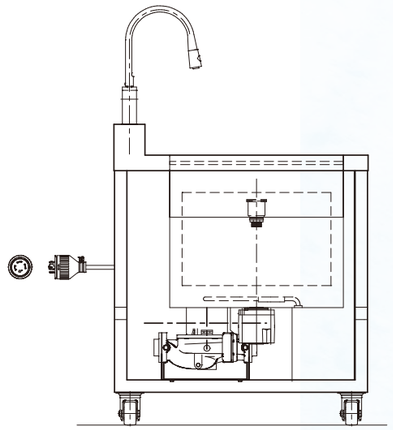
Overall Dimensions (mm)	Width	Depth	Height
	1400㎜	**820㎜**	**970㎜**

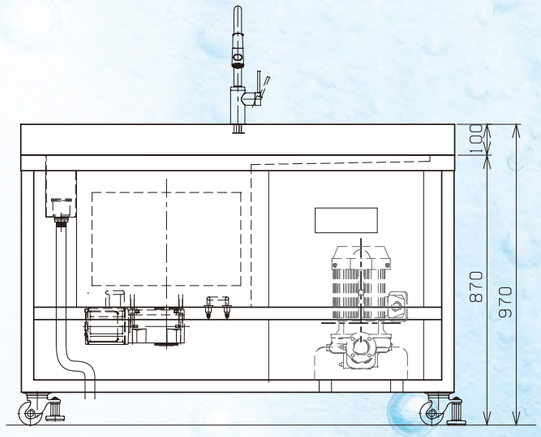
Power Consumption (5kW total)	Pump	Heater
	1.5kW	**1.5kW×2**

Connection Diameter (A)	Water Supply	Drain
	20A	**40A**

*__Included Accessories:__ 1 standard cleaning basket.
*__Temperature Adjustment:__
Adjustable from room temperature up to 80°C/176°F (thermostat built-in)
*__Standard cleaning basket size:__ φ460 × H300 mm







Test cleaning is available!

Located adjacent to the first floor of our headquarters.

OKS Sanitary Parts Washer Lab.

*Additional charges may apply.



Achieves "Low Concentration" × "High Cleaning Power" × "Improved Rinsability"!

A cost-effective, phosphate-free detergent with low environmental impact.

Specialty Detergents for Sanitary Parts

●**OKS-D-FL-100™**
Application: For food and cosmetics industries
Usage concentration: 0.2% – 1.0%
pH: Alkaline
Form: Liquid
Packaging: 4L plastic container × 4 containers per box



●**OKS-D-CL-100™**
Application: For pharmaceutical and cosmetics industries
Usage concentration: 0.2% – 2.0%
pH: Neutral
Form: Liquid
Packaging: 18L plastic container



*Jointly developed with a major chemical manufacturer

OKUTANI Ltd.
Hole Solutions Company

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OKS 1895

Portal Site

OKS
MICRO NANO BUBBLE
PARTS WASHER

2026.06 ver3

OKS 1895

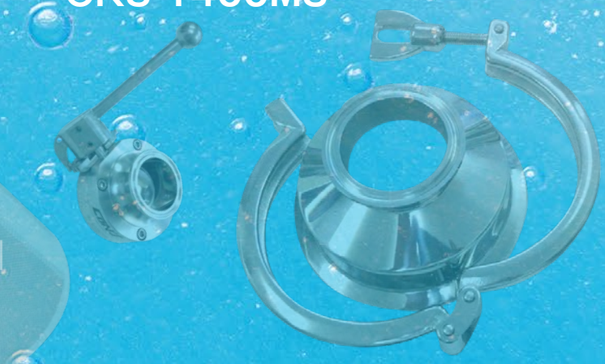
OKUTANI Ltd.

OKS MICRO NANO BUBBLE PARTS WASHER

U.S. Patent Pending



OKS-1400MS



MICRO NANO BUBBLE

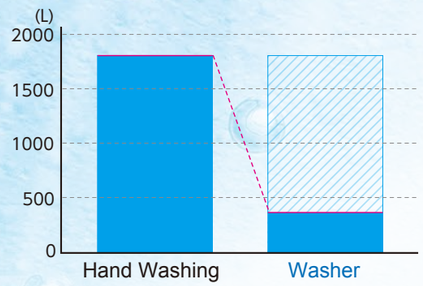
Automating manual cleaning of sanitary parts! Introducing a micro-nanobubble cleaning solution that saves time and money.

Effectiveness of Introduction

Benefit 1 **Water Saving**

Up to 80% Water Saving

Daily Water Usage



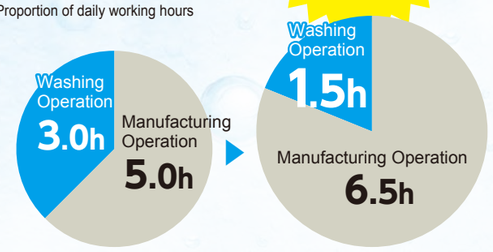
This system offers substantial water-saving benefits compared to traditional manual cleaning.

*Manual washing: Faucet fully open (10L/min) × 3 hours
Washer: Tank volume (120L) × 3 cycles

Benefit 2 **Reduced Labor**

Cut cleaning time in half!

Proportion of daily working hours



Compared to time-consuming manual cleaning, the micro-nano bubble washer lets you simply load the parts and press a button—leave the rest to the machine!
While cleaning is in progress, staff can focus on other tasks, and risks associated with high temperatures or chemicals are also reduced.

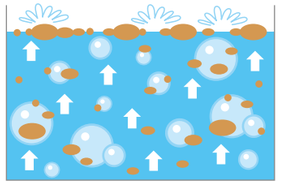
*Manual cleaning: 3 hours
Washer: 1.5 hours

What Are Micro-Nano Bubbles?

Micro-nano bubbles are tiny gas bubbles dispersed in liquid.
Bubbles with a diameter of 10 micrometers (1/100 mm) to several tens of micrometers are referred to as “microbubbles,” while those smaller than a few hundred nanometers are called “nanobubbles.”

How Micro-Nano Bubbles Clean

Contaminants dispersed in water are difficult to lift on their own.
Micro-nano bubbles adsorb and lift them through interactions with the water's surface tension.
When they reach the surface, the micro-nano bubbles burst, leaving only oils and debris on the water’s surface.
Combined with direct cleaning from regular-sized bubbles released through multiple nozzles in the tank, the micro-nano bubbles enhance overall cleaning performance.

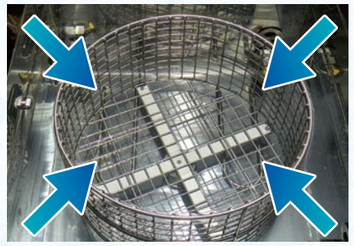


OKUTANI Ltd.

Five Key Features — Thorough cleaning of sanitary parts from all angles with a 360° approach!

1 Powerful Cleaning from All Directions

High-power nano-bubbles are sprayed from our uniquely designed nozzles in four directions, thoroughly cleaning even the hard-to-reach areas of the wash basket.



2 Efficient Cleaning with Oscillating Rotation

During the wash cycle, the basket holding various parts rotates and oscillates, enabling efficient and uniform cleaning.



3 Wire mesh strainers can be safely and thoroughly cleaned.

Nano bubbles penetrate fine mesh openings and reinforcement frames,removing contaminants without causing damage.



4 Compatible with Small and Delicate Parts

Even small items like screws, gaskets, and electrodes can be cleaned effectively when placed in dedicated baskets.



Strainer to prevent re-deposition of contaminants

5 Recirculating Wash System to Prevent Recontamination

Floating debris in the water is filtered out through our original strainer system during circulation, preventing it from redepositing on parts and ensuring consistently clean results.



Simulated contaminant: Foundation

*This product is not designed to support site-specific cleaning validation at individual factories.

OKUTANI Ltd.