

KATAOKA

BLS-4000

Conveyor System Ultrasonic Washing Machine

The ultimate in precision washing with the superior cleaning effect of ultrasound.



- Ultrasonic washing using a level conveying system
- Highly effective washing enabled by applying ultrasound continuously through the water
- Washing method perfect for precision and small parts



The basket passes through the equipment containing water and ultrasonic cleaning is performed from top to bottom in the opposite direction.

Flow of washing by BLS-4000

Rough wash

Idle

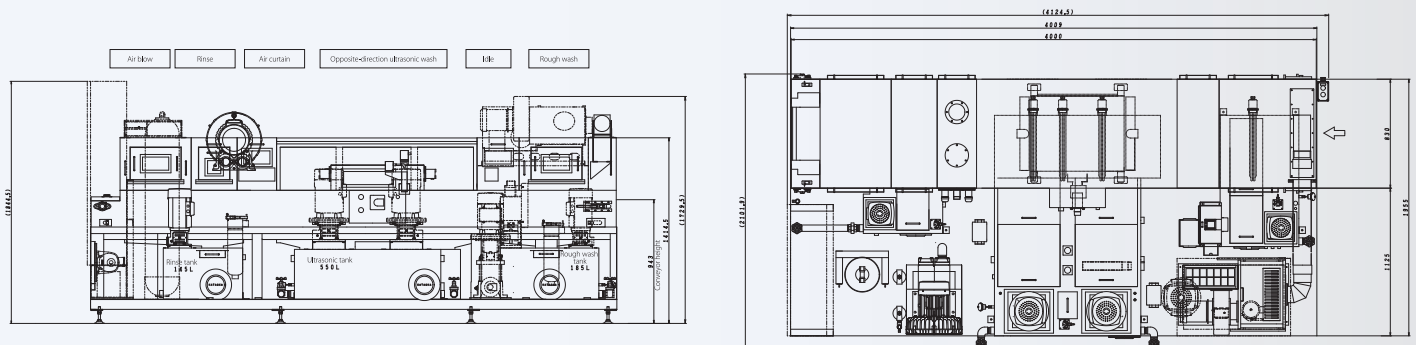
Ultrasonic wash

Air curtain

Rinse

Air blow

■ Dimensional drawing (BLS-4000)



■ Main components

Body material	Stainless steel (for liquid contact)	Power supply	3-phase, AC 200 V, 50/60 Hz
Washing method	Ultrasonic cleaning, shower rinse	Ultrasonic washing	40 kHz, 2,000 W (1,000 × 2)
Air blowing method	Fixed nozzle	Exhaust system	Steam mist collector, SC-400, 0.4 kW
Washing pressure	0.4 MPa (Variable pressure optional)	Liquid heating	Plug-type electrical heater, 10 kW
Basket size	W 400 × L 380 × H 90	Oil catcher	Stainless steel belt type, OS-50, 25 W
Approx. size of body	W 2,101.9 × L 4,124.5 × H 1,844.5 mm	Filter	Bag filter (50 μ)

*Please note that the appearance and specifications are subject to change without previous notice in order to improve performance.