

KATADKA

SPC-040-CS

Tornado Suction System

Capshell Type

Washing Machine

The efficiently suction system provides the ultimate support for washing automation.

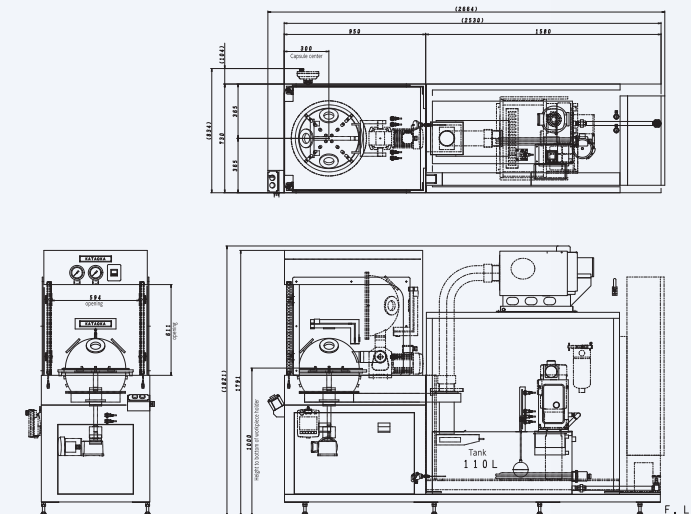
- Superb quietness due to hermetic washing system
- New opening and closing mechanism enabling excellent maintainability at machine height of 1,800 mm
- Supports various types of automation such as gantry loaders
- Oil catcher and bag filter equipped as standard
- Light curtain enables safe operation
- Touch panel control



Rotating jig inside the capsule



■ Dimensional drawing (SPC-040-CS)



■ Machine specifications

Body material	Stainless steel (for liquid contact)
Washing method	Workpiece rotation type + Fixed nozzles
Air blowing method	Tornado suction system
Washing pressure	0.4 MPa
Workpiece size for washing	Max. φ200 × H 100
Tank capacity	110 L
Approx. size of body (weight)	W 730 × L 2,530 × H 1,821 mm (1.2 t)
Power supply	3-phase, AC 200 V, 50/60 Hz
Washing pump	AC 200 V, 50/60 Hz, 1.1 kW
Liquid heating	Plug-type electrical heater, 10 kW
Rotating motor	With brake, 0.1 kW, fixed rotation-stopping position mechanism
Open-close motor	With brake, 0.4 kW
Nozzles	10 for washing, 10 for air blowing (located on the inner surface of the capsule)
Filter	Bag filter (50 μ), SUS wire netting type 250 μ
Oil catcher	OS-30 stainless steel belt type
Exhaust fan	0.2 kW
Light curtain	Workpiece loading position

*The appearance and specifications are subject to change without previous notice in order to improve performance.