

SERVICE & TECHNOLOGY

POWERFUL
& EFFICIENT



ADMINISTRATIVE MANAGEMENT

SouthPro focuses on three core aspects: information, communication, and technology. We believe that these aspects are priceless in today's rapidly changing environment. With many of our working professionals and SouthPro distributors world-wide, we are able to improve, grow and excel our vision. We aim to achieve greater flexibility and efficiency working with our customers everyday.

EXCELLENT CLIENT SERVICE

We provide seamless customer service support and excellent after-service on our products. Our services range from intuitive technician trainings to suggestive marketing techniques. We offer regular client meetings and technician trainings overseas to our distributors. Our focus is on cultivating corporate image through developing a long term client relationship.

DURABILITY & RELIABILITY

We believe the two most prominent attributes in the commercial machinery are durability and reliability. Our products are designed to perform well in hard water and unstable electricity conditions. Many of our features are focused to maximize the durability and overall machine lifespan. With our long experiences, we have also prioritized on user convenience and maintenance. Users are able to easily clean the machine after each shift and technicians can spend less time for inspection. As a result, the machine will stay in its best condition to provide excellent wash results.



ADVANCED TECHNOLOGY

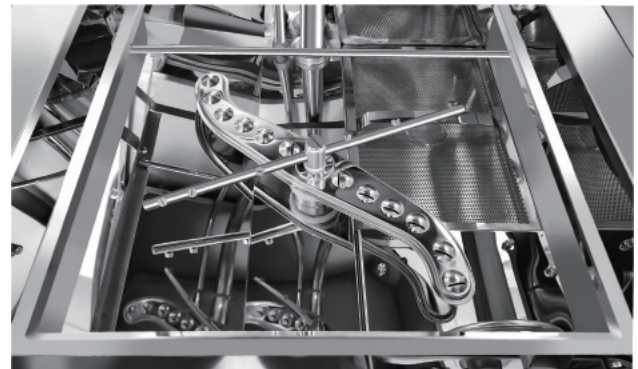
With the latest technology available and high quality materials applied from South Korea, our commercial dishwashers guarantee excellent wash and rinse results. Dishwasher conditions can be observed and calculated through our wireless monitoring system on mobile and PC. Programs can help predict when it needs servicing and which part needs to be replaced. Customers are able to receive accurate and fast maintenance.



DESIGN & SIMPLICITY

Starting from the outside, all of our door-type product have large tempered glass window installed at the door cap. The window allows users and technicians to observe the wash and rinse cycle. We believe this is a necessary feature for checking the wash quality and dishwasher condition.

Inside the window, all of our parts are designed in high quality stainless steel for maximum hygiene and long lasting durability. And all electric parts inside the dishwasher have enough space for easy upgrades and maintenance. It also has protective covers on all parts to prevent damage from water and chemical leakage from other parts.



SPARE PARTS SERVICE

SouthPro offers worldwide supply with original spare parts from South Korea and China. We provide fast delivery with reasonable price of all spare parts required for dishwashing equipment. Competitive price of our spare parts is an important part of our services. We also provide parts upgrade services to optimize the quality and performance.

PRODUCTS



PDX-1001A-1
Door-Type



PDX-1001A-2
Door-Type



PDX-1001B-1
Door-Type



PDX-1001C
Door-Type



PDX-1001C-1
Door-Type



PDX-1001C-2
Door-Type

POWERFUL
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PDX-1002
Slider-Type



PDX-1004
Double Door-Type



PDX-1003
Undercounter-Type



PDX-1001JD
Wide Door-Type



PDX-1005
Extra Wide Door-Type

PRODUCT FEATURES

"S-SHAPED" STAINLESS WASH ARMS

Specially designed "S-shaped" wash arm is able to provide excellent wash results and maximum hygiene. The curved ends helps increase the speed of the wash arm rotation. Jet nozzles are shaped in convex semisphere to maximize the spraying water pressure. They are also calculated to spray all angles evenly including the corner blind spots.



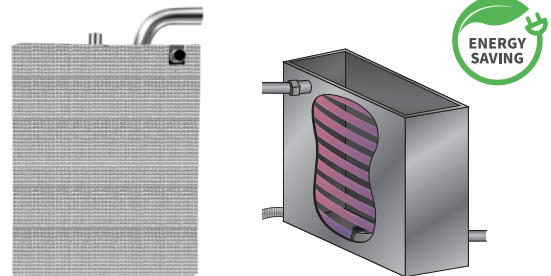
TRIPLE HEATER SYSTEM

Total of 3 heaters (SUS 316L Flange Immersion-Type) are used per dishwasher. There are 2 heaters installed in the rinse tank and 1 heater in the wash tank. These heaters have special coatings which reduces the build up of limescale on the heating elements and increases the durability of the machine. More heaters enables faster heating and allows users to use dishwasher continuously at high temperature.



ENERGY SAVING SYSTEM

The energy saving system is built next to the main water tanks to assist the heating process by increasing the initial water temperature to 35-40°C during the water supply process. During the water supply process, the water will pass through this system before filling the rinse tank. This can significantly reduce the total time and electricity required to heat the water in the rinse tank up to 90°C every time.



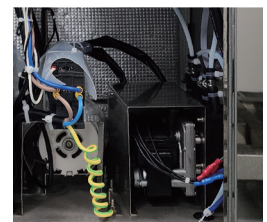
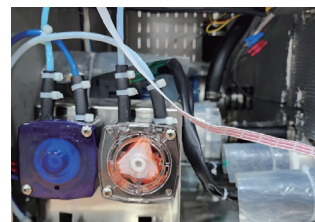
ULTRAVIOLET (UV) LAMP

UV lamp is activated during and after the washing process to effectively sterilize dishware. This prevents the spreading of harmful bacteria and virus on dishware. Dishware can be kept inside the dishwasher for sterilization purposes. The UV lamp will turn off when the door is opened.



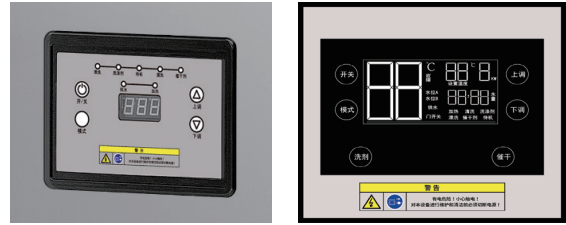
INTERNAL CHEMICAL DISPENSER

All models have chemical dispenser installed inside. This feature allows technicians to easily install the dishwasher. The chemical dispenser consists of 2 AC motors which can be controlled from the control panels. White inlet tube indicates "Detergent" and blue inlet tube indicates "Rinse Aid".



CONTROL PANEL

2 types of control panels are available; touch-type and button-type. The touchscreen control panel allows flexible control and detailed inspections of the machine. Button control panel provides easy operation with hidden shortcut buttons for quick inspection on pumps and motors.



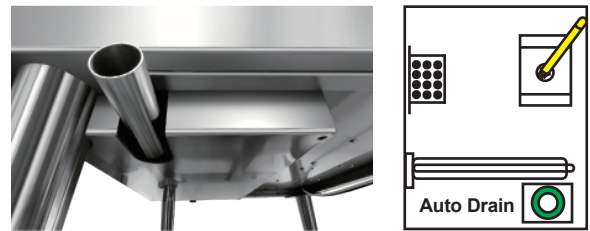
WATER FILTER SYSTEM

Water filters are recommended when using dishwashers in locations with excessive hard water. Hard water has high mineral contents of calcium and magnesium which can decrease the durability and damage the dishwasher parts over period of time. The water filters are installed between the water supply hose and water inlet hose.



AUTO DRAIN SYSTEM

Water in the wash tank can be drained automatically from the control panel. Simply press the "UP" button when the machine is turned OFF. This feature allows workers to easily drain the tank after working shift. This option is available for both door-type and undercounter type dishwasher.



DUAL WASH SYSTEM

An additional fixed "U-shaped" wash arm is installed around the "S-shaped" wash arm. "U-shaped" wash arm has large fixed nozzles targeting the sides and corners that "S-shaped" wash arm cannot reach completely. Using both wash arms will increase the overall washing quality and efficiently cover all corners and blind spots.



PDX-1001 SERIES CHART

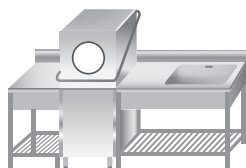
PDX-1001 SERIES	A-1	A-2	B-1	C	C-1	C-2
GLASS WINDOW	LARGE	LARGE	LARGE	MEDIUM	MEDIUM	MEDIUM
CONTROL PANEL	TOUCH	BUTTON	TOUCH	BUTTON	BUTTON	BUTTON
MACHINE OUTCASE	SUS 304+201	SUS 304+201	SUS 304+201	SUS 304+201	SUS 304+201	SUS 304+201
CHEMICAL DISPENSER	O	O	O	O	O	O
ENERGY SAVING SYSTEM	O	O	O	O	X	X
ULTRAVIOLET (UV) LAMP	O	O	X	X	X	O

DOOR-TYPE DISHWASHER

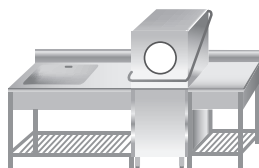
PDX-1001 Series



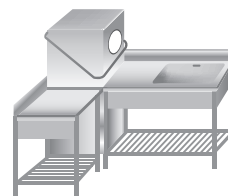
PDX-1001 door-type dishwasher guarantees excellent washing performance, maximum hygiene, high durability, and low water consumption. It is designed to maximize its efficiency for warewashing and maintenance. Product features include energy saving system, touch screen control panels, ultraviolet (UV) lamps, triple heater system etc. The recommended catering capacity ranges from 100 to 200 people.



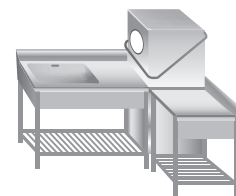
Straight-through (R → L)



Straight-through (L → R)



Left Corner (R → L)



Right Corner (L → R)

PRODUCT ADVANTAGES

■ "S-shaped" Stainless Wash Arms :

"S-shaped" wash arms provide maximum hygiene by using high pressure jet nozzles and reaching the corner blind spots.

■ Built-in Ultraviolet (UV) Lamp :

Ultraviolet (UV) light is activated during and after the wash to effectively sterilize the germs such as bacteria, virus etc.

■ Energy Saving System :

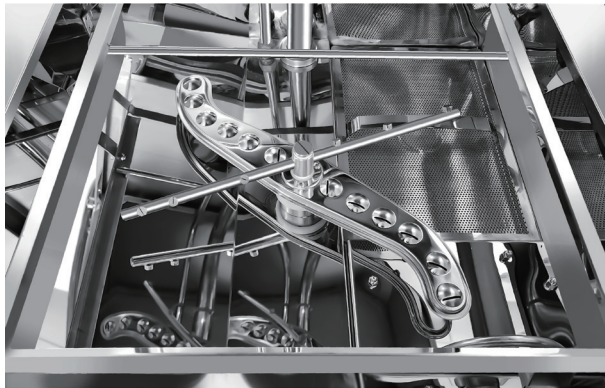
Increases the speed of water heating process in the rinse tank and reduces the total electricity required for heating.

■ Triple Heater System :

3 heaters are installed for faster heating and maintain high temperature. Dishwasher can be used continuously at the highest water temperature for the best washing results.

■ Tempered Glass Window :

Washing process is observable through large tempered glass window to ensure dishware hygiene and operation.



Specially designed stainless wash & rinse arms are able to rotate at high speed and target all angles as well as reaching corner blind spots. Rack guide can be lifted upwards for easy cleaning and maintenance.

MODEL	PDX-1001A/B/C SERIES
TOTAL RATED LOAD	5 kW / 7 kW / 9 kW / 12 kW
ELECTRICAL RATING	220V, 50Hz, 1PH 380V, 50Hz, 3PH
CAPACITY (Racks, Plates)	50 /h, 1,500 /h
INLET OPENING HEIGHT	400 mm
CYCLE TIME	40~285 sec (Default: 77)
WASH & RINSE TEMPERATURE	65~70°C, 85~95°C
WASH & RINSE TANK	42 L, 28 L
HEATER	6.0 kW, 3.5 kW, 2.1 kW, 0.8kW
RINSE WATER CONSUMPTION	3 L /min
DIMENSION (Outer)	680 x 780 x 1355 mm



Corner Installation (R → L)



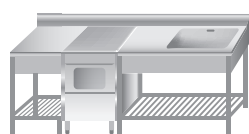
Straight-through Installation (R → L)

UNDERCOUNTER-TYPE DISHWASHER

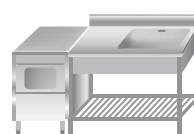
PDX-1003 Series



PDX-1003 undercounter-type dishwasher is a compact sized dishwasher for small dining facilities like cafes and bars. This model can be used in both commercial and residential kitchens. The recommended catering capacity ranges from 50 to 100 people.



Between sink & work table



Next to sink table

PRODUCT ADVANTAGES

■ All-in-One Design :

This compact sized undercounter includes high quality wash pump, rinse pump, drain pump and dispenser pump. Washing is observable through large tempered glass to ensure proper operation and dishware hygiene.

■ Auto Drain System :

After each wash, the used water in wash tank is drained out automatically. This feature provides convenience for users when cleaning as well as better hygiene. The drain pump can be also operated manually on control panel.

■ Residential and Commercial Use :

Various electrical loads are available for residential and commercial use; 1.5 kW, 2.0 kW, 4.0 kW, 5.0 kW. For residential use (1.5 kW and 2.0 kW), electrical plugs can be used directly for electrical connection.

■ Internal Chemical Dispenser and Tablet Case :

Liquid chemicals can be used by connecting to internal chemical dispenser and solid chemicals can be used by placing tablets on stainless tablet case.



MODEL	PDX-1003 SERIES
TYPE	ELECTRIC
TOTAL LOAD (Residential)	1.5 kW
TOTAL LOAD (Commercial)	2.0 kW / 4.0 kW / 5.0 kW
ELECTRICAL RATING	220V, 50Hz, 1PH
WASH PUMP & RINSE PUMP	350W / 90W
CAPACITY (Racks)	30~40 /h
CYCLE TIME	300~600 sec
WASH & RINSE TANK	21 L, 9 L
TANK TEMPERATURE	80~90°C
RINSE WATER CONSUMPTION	2 L /min
DIMENSION (Outer), WEIGHT	600 x 628 x 810 mm, 65 KG

COMPARISON CHART

MODEL	TOTAL LOAD	# OF PUMPS	SPRAY ARMS	WINDOW	WATER TANKS	DRAIN	CYCLE TIME
SouthPro PDX-1003	1.5 kW, 2.0 kW, 4.0 kW, 5.0 kW	3 PUMPS INSTALLED	2 x WASH ARMS 2 x RINSE ARMS	YES	2 TANKS (WASH & RINSE TANK)	AUTO	1~5 MIN
Other Brands China Models	4.0 ~ 15.0 kW	1 PUMP INSTALLED	1 x WASH ARM 1 x RINSE ARM	NO	1 TANK	MANUAL	2~3 MIN