

# PCS FRONT LOAD CLEANING SYSTEMS

## Aqueous Parts Washers



## A Heavy Duty Machine **BUILT** *with Commercial Customers in Mind*

As part of our original product offering, the PCS line of parts cleaning systems is still an industry leader. This system not only provides precision cleaning, but also reliability that makes these systems a keystone in the world of cabinet cleaning systems. With 16 standard models to choose from, custom units with turntables up to 72 inches, weight capacities up to 50,000 pounds, recirculating and fresh water rinse cycles, ambient and heated blow-off options available, we have the cleaning system to not only meet, but exceed your cleaning requirements.

### » Gear & Sprocket-Driven Turntable

Jenfab's washers use our proven sprocket driven turntable, eliminating chains, belts, tires and other friction drives systems that can stretch or slip, resulting in poor cleaning performance. Our direct drive gear design insures consistent rotation and spray impingement on the part. Jenfab's turntables handle weights from 1,000+ to 50,000 pounds, designed to carry heavy loads in any industry.

### » Mid-Level, Swing-Away Spray Bars

Swing-away, mid-level spray bars are included to allow a range of part sizes to be cleaned. By reducing the distance from the part to the manifold/nozzle we achieve better impingement on shorter parts, resulting in faster, more efficient cleaning.

### » V-Notch Door

Jenfab's V-notch tower/door design on the front cabinet style washers allows access to the center of the turntable from above for easy loading and unloading with the use of overhead lift systems.



V-Notch



Mid-Level, Swing-Away Spray Bars



## Heavy-Duty Parts Washers

The PCS line of cleaning systems come equipped with the following:

**STANDARD FEATURES**

- » Vertical Pump Systems - Reliable and Efficient
- » Low Water Shut-Off - Protect Your Heat Elements from Low Water Conditions
- » Swing-Away Spray Manifolds - For Better Impingement on Smaller Parts
- » Industrial Quality Immersion Heaters
- » Industrial Controls - Lighted Switches
- » Mechanical Door Seals - No Rubberized Seals That Will Leak
- » Large Swing-Out Doors for Full Access - There is Not a More Accessible Turntable on the Market
- » Removable Stainless Steel Basket Traps Solids and Larger Debris
- » Option Ready Shelf - Not Sure What Options You will Need? Our Machines Come Ready for Simple Plug-N-Play Option Installation In-Field
- » Bushed Stainless Steel V-Jet Nozzles - Durability and Precise 360 Degree Cleaning Coverage



All PCS units can be purchased with the following equipment to customize the systems:

**OPTIONAL EQUIPMENT**

- » Disc Style Stainless Steel Oil Skimmer
- » Oil Coalescing Systems
- » Stainless Steel Construction - SS Package
- » Auto Water Fill
- » Particulate Bag Filtration
- » One or Two Function Timers
- » Recirculating and Fresh Water Rinse Stages
- » Ambient and Heated Blow Off Stages
- » Sludge Extraction and Steam Exhaust Systems
- » Pump, Heat and Weight Capacity Upgrades
- » Gas and Steam Heat Options
- » Insulation Packages
- » Electrical Service Disconnect
- » Dual Turntable Options and Custom Fixturing
- » High Pressure/Flow Pumps
- » Compressed Air Blow-Off

Models Available	Turntable Dia (in)	Working Height (in)	Weight Capacity (lbs)	Solution Capacity (gal)	Pump (vertical hp)	Pump Output (psi/gpm)	Heat Source (kw)	Load Design	Overall Dim (LxWxH) (in)
PCS-2532	25	32	1,000	85	3	45/50	9	Non-Roll-Out TT	49 X 43 X 68
PCS-3136	31	36	1,000	125	3	45/50	12	Roll-Out TT	58 X 51 X 73
PCS-3148	31	48	1,000	125	5	58/85	12	Roll-Out TT	58 X 52 X 85
PCS-3648	36	48	1,500	148	5	58/85	18	Roll-Out TT	66 X 56 X 85
PCS-3660	36	60	1,500	148	7.5	68/120	18	Roll-Out TT	66 X 57 X 97
PCS-4260	42	60	1,500	250	7.5	68/120	18	Roll-Out TT	72 X 66 X 100
PCS-4272	42	72	1,500	250	10	68/150	36	V-Notch Door	72 X 66 X 114
PCS-5060	50	60	2,500	350	15	72/200	36	V-Notch Door	82 X 73 X 101
PCS-5072	50	72	2,500	350	15	72/200	36	V-Notch Door	82 X 73 X 113
PCS-6060	60	60	2,500	500	15	72/200	36	V-Notch Door	92 X 85 X 106
PCS-6072	60	72	2,500	500	15	72/200	36	V-Notch Door	92 X 85 X 118
PCS-7260	72	60	2,500	670	15	72/200	36	V-Notch Door	104 X 97 X 106
PCS-7272	72	72	2,500	670	15	72/200	36	V-Notch Door	104 X 97 X 118

Distributed by:  
HPI Processes, Inc  
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