

# Champion®

The Dishwashing Machine Specialists

PROJECT: \_\_\_\_\_

ITEM # \_\_\_\_\_ QTY: \_\_\_\_\_

MODEL # \_\_\_\_\_

AIA # \_\_\_\_\_ SIS # \_\_\_\_\_

## PP-12-PT

### DOOR TYPE POT, PAN AND UTENSIL WASHER



*Rendered image is for general visual representation only. Please refer to specifications for the latest detailed product information.*

#### STANDARD FEATURES

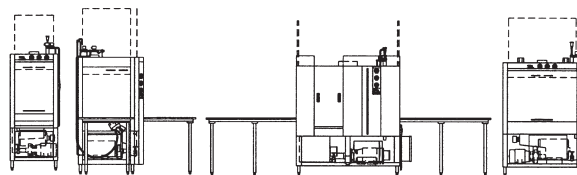
- Heavy-Duty Stainless Steel Construction
- External Rinse Hose And Spray Gun
- Self-Contained Water Heating
- Moisture Resistant Control Gauges
- Recirculating Wash Water
- Adjustable Wash And Rinse Cycles
- Removable Dual Filtration System
- Electric Or Steam Water Heating
- Precision Engineered Spray Patterns
- Digital Control And Information Center
- One-Year Parts And Labor Warranty

#### OPTIONS

Tank Heat

☐ Steam

Additional Lift Door and Split Door Models:



☐ PP-10

☐ PP-12-CPT

☐ PP-20-PT

☐ PP-20



#### In the USA:

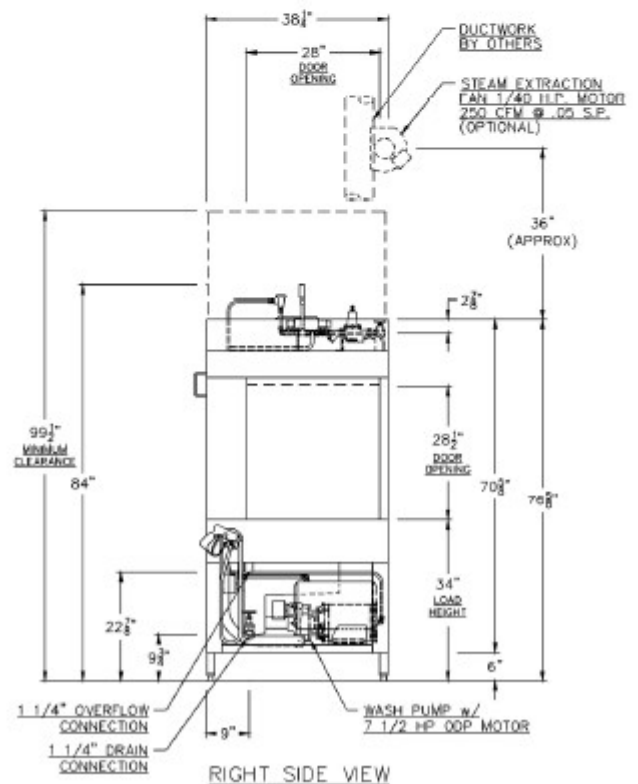
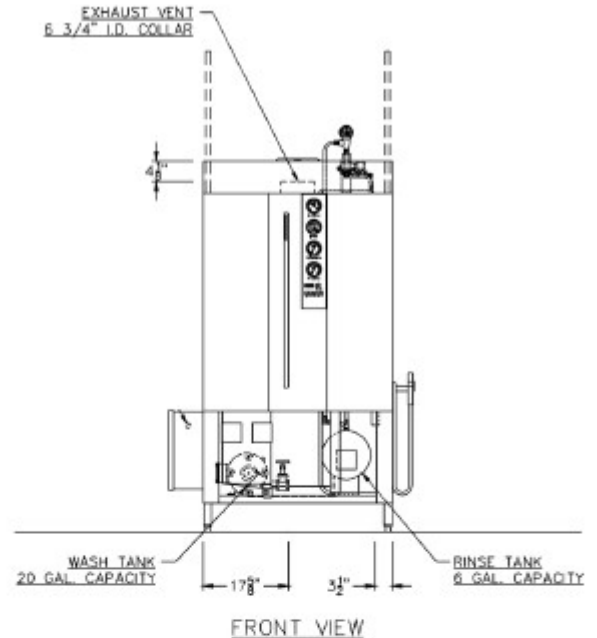
3765 Champion Blvd, Winston-Salem, NC 27105  
Tel: (336) 661-1556 Fax: (336) 661-1979  
[www.championindustries.com](http://www.championindustries.com)

#### In Canada:

2674 N. Service Rd., Jordan Station, Ontario, Canada L0R1S0  
Tel: (905) 562-4195 Fax: (905) 562-4618  
[www.championindustries.com/1canada](http://www.championindustries.com/1canada)

#### SPECIFICATIONS

Machine Construction	
12, 14, & 16 gauge stainless steel. All seams heliarc welded.	
Door	
Stainless steel, counter-balanced with self-lubricating guides. Stainless steel cables on nylon rollers with guards to prevent jumping.	
Filter	
Perforated, removable, stainless steel screens.	
Water Pump	
7-1/2 Hp., 208/240 or 440/480 volt, 1 phase or 3 phase, 60 cycle with output of 120 gallons per minute at 35 to 45 P.S.I.	
Digital Control & Information Center	
120 volt control circuit with push pad operation of "Power On", "Stop" and "Short, Medium or Long Wash Cycles". A digital display indicates "Time Remaining" for each cycle. LED's indicate wash, rinse and unload functions. A buzzer is also included to provide an audible indication of time to unload. A pre-programmed circuit board allows the push pad to be used as a "Diagnostic Center" by displaying "Error Codes" for ease of troubleshooting.	
Gauges	
Wash temperature, rinse temperature, wash jet pressure. Special moisture resistant design.	
Wash Tank	
Stainless steel with electric, steam or steam coil heating. Thermostatically controlled, low water protected, sloped to drain 20 gallon capacity.	
Rinse Tank	
Stainless steel with electric or steam coil heating to provide 180°F/190°F hot sanitizing rinse.	
Racks	
Stainless steel rod, built to match specific washing requirements.	



<b>Washer</b>	Automatic washing machine designed to wash all pots, pans and utensils commonly used in baking and cooking operations. Machine is pass-thru type with tabling on each end.
<b>Cabinet</b>	39" wide x 38-1/4" deep x 76-5/8" high. Overall height with door open: 99"-1/2". Door opening: 28" wide x 28-1/2" high. Constructed of 12, 14 & 16 gauge, stainless steel. All seams tig-welded, cleaned and polished.
<b>Door</b>	Lift-up door type. Two doors, single control handle. Counter balanced with self-lubricating guides, stainless steel cables on nylon rollers with cable guards to ensure tracking. Doors are interlocked with limit switch to prevent machine operation while doors are open. Door construction: 16 gauge, stainless steel.
<b>Recirculating Wash Tank</b>	Heated by 12 kW total 208/240 at 480 volt electric immersion heater, thermostatically controlled wash temperature and low water protection system. 20 gallons, 14 gauge stainless steel, sloped to drain. Steam coil heating option available.
<b>Wash Tank Filter</b>	Perforated, stainless steel basket type, double filter system for increased effectiveness and easy cleaning without emptying wash tank.
<b>Wash Tank Fill Valve</b>	Size 1/2" brass material, solenoid type, automatic.
<b>Wash Tank Drain Valve</b>	Size 1-1/4" brass material, gate type for manual or electrically operated ball valve for automatic option.
<b>Wash Pump</b>	7-1/2 Hp, 208/240 or 480 volt, 3 phase, 60 cycle. Close coupled; 120 gallons per minute at 35 to 45 psi, mounted on 12 gauge stainless steel formed channel base.
<b>Rotating Wash Hub and Spray Arm Assembly</b>	Water driven, stainless steel spray arm assembly with stainless steel jets, removable end caps and hand-operated, quick-release mechanism for easy cleaning and reassembly. Mounted on stainless steel base.
<b>Sanitizing Rinse Tank</b>	Stainless steel, 6 gallon capacity, with one 6 kW 208/240 or 480 volt electric booster heater to provide 180°/190° F hot sanitizing rinse. Uses 2.8 gallons per 22 second cycle. Steam coil heating option available.
<b>Water Supply Valve</b>	Size 1/2" brass material, solenoid type, automatic.
<b>Final Rinse Piping</b>	Stainless steel tubing with brass compression fittings and brass or optional stainless steel full cone rinse jets.
<b>Control &amp; Information Center</b>	110 volt control circuit with push pad operation of "Power On," "Stop" and "Short, Medium or Long Wash Cycles." A digital display indicates "Time Remaining" for each cycle. LED's indicate wash, rinse and unload functions. A buzzer is also included to provide an audible indication of time to unload. A pre-programmed circuit board allows the push pad to be used as a "Diagnostic Center" by displaying "Error Codes" for ease of troubleshooting. Moisture resistant gauges measure Wash Temperature, Wash Pressure and Rinse Temperature.
<b>External Rinse Spray Hose</b>	Externally mounted rinse hose with spray gun for easy cleaning and maintenance of machine.
<b>Steam Exhaust Vent</b>	Steam exhaust vent 6-3/4" diameter, consisting of 16 gauge rolled collar for PVC pipe connection bolted to the top of the machine. Machine pre-wired with control timer for the addition of a fan.
<b>Optional Exhaust Fan</b>	Draft inducer fan side mounted on exhaust duct to extract excess steam after final rinse cycle. 300 CFM @ .05" static pressure. 1/10 Hp, 110 volt motor, 1550 RPM.

### Racks

Standard bakery racks include (1) utensil rack with hold-down lid and (1) bun/sheet pan rack designed to hold 12 pans, constructed of stainless steel rod, mig-welded.

### Connections

Water Inlet: 120°F, 3/4" NPT

Water Drain and Overflow: 1-1/4" NPT

Electrical: Single point connection through knock out on electrical enclosure.

Steam Heating Option: 2 each 1/2" NPT connections, 1-wash tank and 1-booster. (1/2" condensate connections provided for wash tank and rinse tank, steam traps and piping by others). Steam Supply Consumption: 160 lbs./hr. @ 15 psi minimum.

### Electrical Connections

575 voltage available in Canada

Elec. Specs	Running Amps	
	Electric Wash Electric Booster	Steam Wash* Steam Booster
208/60/3	71	21
240/60/3	65	20
480/60/3	34	11

### Certifications

UL and UL Sanitation Listed (all). CUL Listed (electric and steam only).

### Warning

Plumbing and electrical connections should be made by qualified personnel who will observe all the applicable plumbing, sanitary, and safety codes and the National Electrical Code.

### Note

Water Hammer Arrestor (meeting ASSE-1010 standard or equivalent) to be supplied (by others) in common water supply line at service connection.

### Plumbing Notes

Because of the variation in house-supplied steam and water pressures, steam and water pressure regulating valves (PRVs) may be needed. (Water PRV is standard on machines with booster.) The PRVs can either be purchased from Champion or obtained locally. Champion does not endorse using on-demand (tankless) water heating systems, as well as PEX and other plumbing materials that may limit water flow, as these could impair machine performance. For optimal results, we recommend using appropriately sized conventional hot water tanks and standard copper water supply lines that adhere to our specifications. Not following these recommendations may void the manufacturer's warranty. Water hardness of 3 grains/US Gal (0.83 Imp Gal) - 5.3 Mg/L or less