

Champion®

The Dishwashing Machine Specialists

Project _____

Item No. _____

Quantity _____

MODEL PP-20-PT WASHER

STANDARD FEATURES

- Heavy-duty stainless steel construction
- Pass-thru operation
- Heavy-duty 15 Hp pump
- Recirculating wash water
- High velocity, stainless steel "V" jets
- Wash/rinse cycle of just 5 minutes
- Electric or steam heat
- External rinse hose and spray gun
- Recirculating wash water
- Moisture resistant control gauges
- Digital Control & Information Center
- Self containing water heating
- Fresh water sanitizing rinse
- Removable, dual filtration system
- One-year parts and labor warranty

MODEL PP-20-PT

Pot, Pan and Utensil Washer



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



SPECIFIER STATEMENT

Specified unit will be Champion Industries model PP-20-PT pot, pan and utensil washer.

Features include lift door design, 15 Hp pump motor, 20 pan capacity, push button control and information center, recirculating wash water and 27 second wash/rinse cycle.

1 year parts and labor warranty.

OPTIONS

Tank Heat

Steam

Champion Industries, Inc.
3765 Champion Blvd., Winston-Salem, NC 27105
Tel: 336/661-1556 Fax: 336/661-1979

2674 N. Service Road,
Jordan Station, Ontario, Canada L0R 1S0
Tel: 905/562-4195 Fax: 905/562-4618

www.championindustries.com

PP-20-PT WASHER

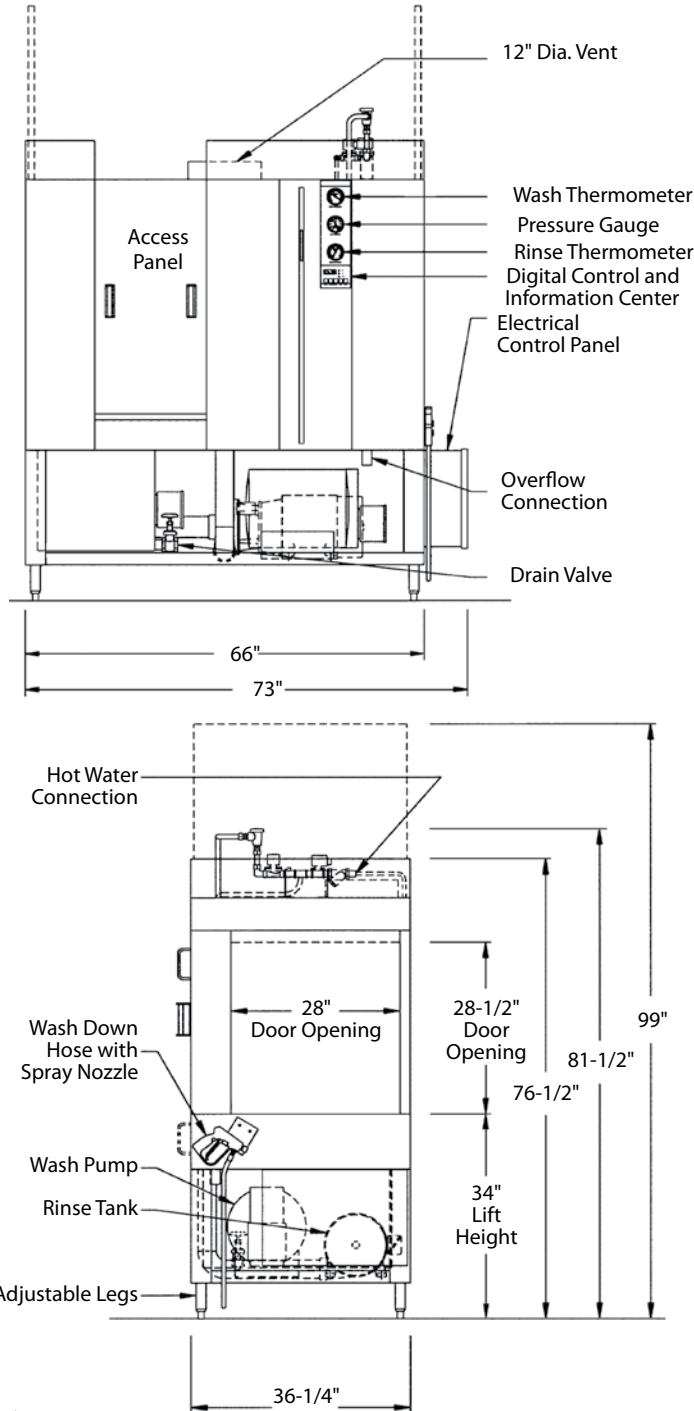
PP-20-PT

Pot, Pan and Utensil Washer

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Dimensions shown in inches



SPECIFICATIONS

Machine Construction

12, 14, & 16 gauge stainless steel. All seams tig welded, cleaned and polished.

Door

Stainless steel, counter-balanced with self-lubricating guides. Stainless steel cables on nylon rollers with guards to insure tracking.

Spray Arm Assembly

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.

Filter

Perforated, removable, stainless steel baskets.

Water Pump

15 Hp, 208/240 or 480 volt, 3 phase, 60 cycle with output of 250 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 pressure. Special moisture resistant design.

Wash Tank

Stainless steel with electric, or steam coil heating. Thermostatically controlled, low water protected, sloped to drain 50 gallon capacity.

Booster Heater

Electric or steam coil heating 208/240 or 480 volt to provide 180°F/190°F hot sanitizing rinse.

Racks

Stainless steel rod, built to match specific washing requirements.

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336/661-1556 • Fax: 336/661-1979
2674 N. Service Rd, Jordan Station, Ontario, Canada
L0R 1S0 • 800/263-5798 • Fax: 905/562-4618

ChampionIndustries.com • ChampionIndustries.com/canada • sales@moyerdiebellimited.com

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The Spirit of Excellence

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Washer	Automatic washing machine designed to wash all pots, pans and utensils commonly used in baking and cooking operations.
Cabinet	66" wide x 36-1/4" deep x 76-1/2" high. Overall height with door open: 99". Door opening: 28" wide x 28-1/2" high. Constructed of 12, 14 & 16 gauge, stainless steel. All seams tig-welded, cleaned and polished.
Door	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 insure tracking. Doors are interlocked with limit switch to prevent machine operation while doors are open. Door construction: 16 gauge, stainless steel.
Recirculating Wash Tank	Heated by one 18 kW 208/240 or 480 Volt electric immersion heater, thermostatically controlled wash temperature and low water protection system. 50 gallons, 14 gauge stainless steel, sloped to drain. Steam heating option available.
Wash Tank Filter	Perforated, stainless steel basket type. Double filter system for increased effectiveness and easy cleaning without emptying wash tank.
Wash Tank Fill Valve	Size 1/2" brass material, solenoid type, automatic.
Wash Tank Drain Valve	Size 1-1/4" brass material, gate type for manual or electrically operated ball valve for automatic option.
Wash Pump	15 hp, 208/240 or 480 volt, 3 phase, 60 cycle. Close coupled; 250 gallons per minute at 35 to 45 psi, mounted on 12 gauge stainless steel formed channel base.
Rotating Wash Hub and Spray Arm Assembly	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.
Sanitizing Rinse Tank	Stainless steel, 10 gallon capacity, with one 18 kW 208/240 or 480 Volt electric booster heater to provide 180°/190° F hot sanitizing rinse. Uses 4.4 gallons per 30-second cycle. Steam heating option available.
Water Supply Valve	Size 3/4" brass material, solenoid type, automatic.
Final Rinse Piping	Stainless steel tubing with brass compression fittings and brass or optional stainless steel full cone rinse jets.
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 programmable 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.
Wash Down Spray Hose	Externally mounted rinse spray hose with insulated spray gun handle for easy cleaning and maintenance of machine.
Steam Exhaust Vent	Steam exhaust vent 12-7/8" diameter, consisting of 14 gauge rolled stainless steel, collar for PVC pip connection bolted to the top of the machine. Machine pre-wired with control timer for the addition of a fan.



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SPECIFICATIONS PP-20-PT POT, PAN & UTENSIL WASHER

Optional Exhaust Fan

12" diameter exhaust fan constructed for moisture laden air or other air stream contaminants. 500 CFM @ .5" static pressure. 1/4 hp, 1725 RPM.

Racks

Customized to hold your specific items. Standard bakery racks include (2) utensil racks with (2) hold-down lids and (2) bun/sheet pan racks designed to hold ten pans, constructed of stainless steel rod, tig-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: 1/2" NPT

Weight

Crated: 1,300 lbs. Uncrated: 1,000 lbs.
NOTE: All weights are approximate. Weights will vary depending on the number of options included with the machine.

Electrical Connections

575 voltage available in Canada

Elec. Spec.	Running Amps	
	Electric Wash Electric Booster	Steam Wash ¹ Steam Booster
208 Volt 3 phase	124	39
240 Volt 3 phase	114	36
480 Volt 3 phase	58	18

¹Steam Supply: Consumption: 105 lbs./hr

Certifications

UL and UL Sanitation Listed (all). CUL Listed.