Champion®

The Dishwashing Machine Specialists

Project _____

Item No. _____

Quantity _____

LD-12-PT WASHER

LD-12-PT

Pot, Pan and Utensil Washer

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, steam or infrared gas water heating
- Precision engineered spray patterns
- Digital Control & Information Center
- One-year parts and labor warranty

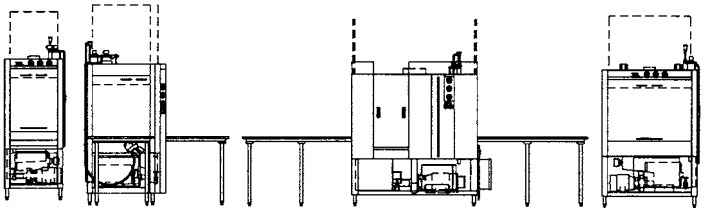
OPTIONS

Tank Heat

☐ Steam

☐ Gas

Additional Lift Door and Split Door Models:



☐ LD-10 ☐ LD-12-CPT ☐ LD-20-PT ☐ LD-20

Champion Industries, Inc.
P. O. Box 4149, Winston-Salem, NC 27115
Tel: 336/661-1556 Fax: 336/661-1979

2674 N. Service Road,
Jordan Station, Ontario, Canada L0R 1S0
Tel: 800/263-5798 Fax: 905/562-4618

www.championindustries.com

DG005

(1M) 4/08 Printed in U.S.A.

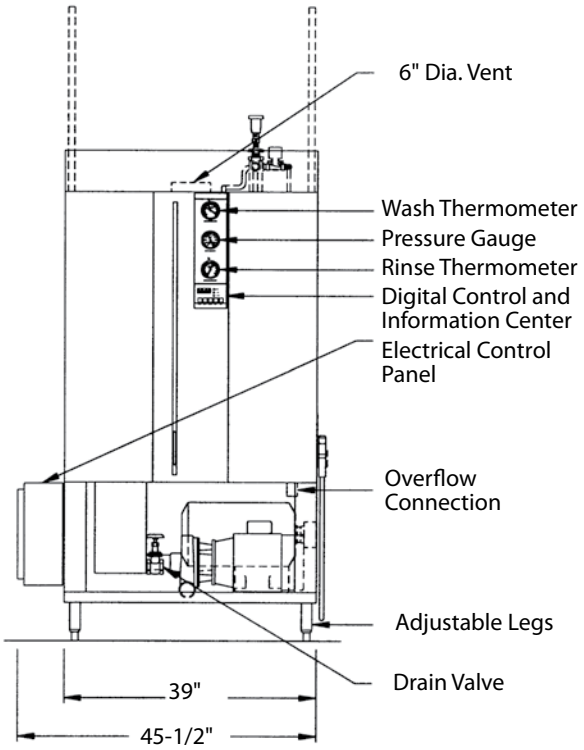
LD-12-PT WASHER

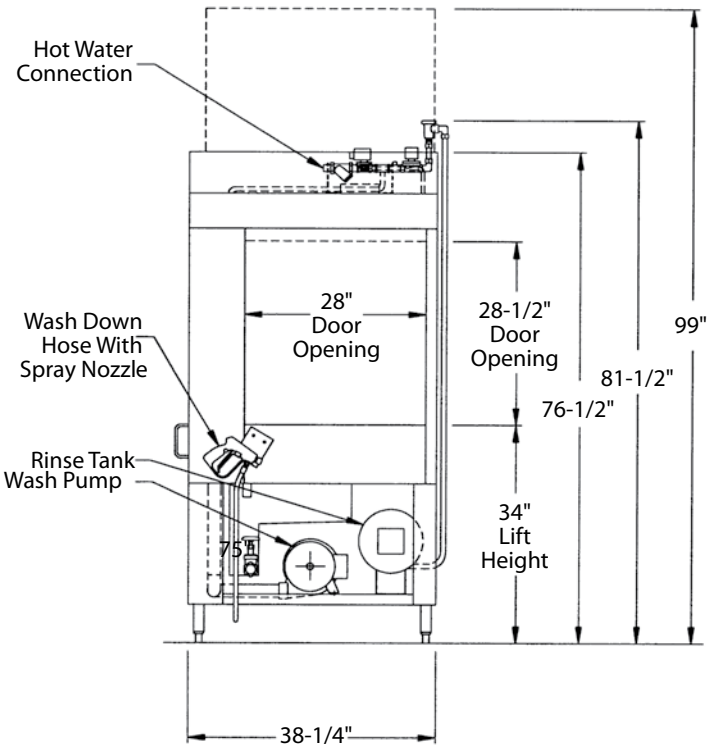
LD-12-PT

Pot, Pan and
Utensil Washer

Champion®
The Dishwashing Machine Specialists

Dimensions shown in inches





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, infrared gas, steam or steam coil heating. Thermostatically controlled, low water protected, sloped to drain 20 gallon capacity.

Rinse Tank
Stainless Steel with electric, infrared gas or steam coil heating to provide 180°F/190°F hot sanitizing rinse.

Racks
Stainless Steel rod, built to match specific washing requirements.

Due to an ongoing value analysis program at Champion, specifications contained in this catalog are subject to change without notice.

Champion Industries, Inc., P. O. Box 4149, Winston-Salem, NC 27115 • 336/661-1556 • Fax: 336/661-1979 • www.championindustries.com
2674 N. Service Road • Jordan Station, Ontario, Canada L0R 1S0 • 800/263-5798 • Fax: 905/562-4618

Champion®

The Dishwashing Machine Specialists

SPECIFICATIONS LD-12-PT POT, PAN & UTENSIL WASHER

Washer	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.
Cabinet	39" wide x 38-1/4" 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, type 304 #3 finish, 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 ensure tracking. Doors are interlocked with limit switch to prevent machine operation while doors are open. Door construction: 16 gauge, type 304 #3 finish, stainless steel.
Recirculating Wash Tank	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. Infrared gas and steam coil heating options 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	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.
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, 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. Infrared gas and steam coil heating options available.
Water Supply Valve	Size 1/2" brass material, solenoid type, automatic.
Final Rinse Piping	Type 304 stainless steel tubing with brass compression fittings and brass or optional stainless steel full cone rinse jets.
Control & Information Center	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.
External Rinse Spray Hose	Externally mounted rinse hose with spray gun for easy cleaning and maintenance of machine.
Steam Exhaust Vent	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.
Optional Exhaust Fan	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.

2674 N. Service Road,
Jordan Station, Ontario, Canada L0R 1S0
Tel: 800/263-5798 Fax: 905/562-4618

Champion Industries, Inc.
P. O. Box 4149, Winston-Salem, NC 27115
Tel: 336/661-1556 Fax: 336/661-1979
www.championindustries.com

(1M) 4/08 Printed in U.S.A.

Champion®
The Dishwashing Machine Specialists

SPECIFICATIONS LD-12-PT POT, PAN & UTENSIL WASHER

Racks

Customized to hold your specific items. Standard bakery racks include utensil basket with hold-down lid and bun/sheet pan insert designed to hold ten 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: Two point connection through knock out on electrical enclosure.
Steam Heating Option: 1/2" NPT
Natural or Propane Gas Heating Option: 1/2" NPT

Services

120 Volt -1 phase, 5 running amps, 15 amp service, plus one of the following:

	Running Amps		
Elec. Spec.	Electric Wash Electric Booster	Steam Wash[1] Steam Booster	Infrared Gas Wash[2] Infrared Gas Booster
208 Volt 3 phase	69	19	19
240 Volt 3 phase	63	18	18
480 Volt 3 phase	32	9	9

[1] Steam Supply: Consumption: 63 lbs./hr. @ 15 psi minimum
[2] Gas Supply: Consumption: 60,000 BTU/hr.

Certifications

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

2674 N. Service Road,
Jordan Station, Ontario, Canada L0R 1S0
Tel: 800/263-5798 Fax: 905/562-4618

Champion Industries, Inc.
P. O. Box 4149, Winston-Salem, NC 27115
Tel: 336/661-1556 Fax: 336/661-1979
www.championindustries.com