



Landa Midwest | Calumet Chicago Company
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GENERAL SPECIFICATIONS:

Machine must be designed for, and capable of cleaning parts using hot water and detergent (no solvents). Machine will load from the top and be fully automatic with appropriate safety controls. This machine must be listed by a nationally recognized testing laboratory (i.e. Intertek/ETL) to industry safety standard UL73 and built in a registered factory to the ISO-9001 quality standard.

Power Source	120V/1Ph	15 Amp
	208V/1Ph	30 Amp
	208V/3Ph	21 Amp
	230V/1Ph	28 Amp
	230V/3Ph	20 Amp
	460V/3Ph	10 Amp
	575V/3PH	8 Amp
Water Tank Capacity	23 Gallons (95 liters)	
Heating Element	2kW, 120v. 4.5kW	
	230V/1Ph 6 kW all 3PH	

CABINET:

Cabinet: 14 ga., Tank: 12 ga., Door: 14 ga. steel, finished with an industrial powder coat paint finish for long life and easy cleaning. Turntable to be constructed of 7 ga. Steel with sealed ball bearings. Pull out debris screen located below parts basket to prevent small parts from falling into the tank. Lid will have safety shut-off and door latch mechanism. Machine will have accommodations to allow for the following options:

- Automatic Water Fill
- 7 Day Heater Timer
- 7 Day Oil Skimmer Timer
- Detail Brush
- Power Brush
- Small Parts Basket
- Containment Ring

ROTATING TURNTABLE:

Rotating turntable must be gear-motor and chain driven. Rotation of turntable will provide complete spray coverage of parts being washed. Seven (7) spray nozzles will be located on the spray manifold providing over lapping coverage of parts being washed.

OIL SKIMMER:

An oil skimmer will be provided that removes floating oils from the surface of the sump tank cleaning solution. The skimmer will be constructed with a fan cooled electric motor, stainless steel disk skimmer and dual stainless steel scraper blades.

Equipment Specifications

PARTS WASHER EQUIPMENT

Model: H2O-2216 PARTS WASHERS

CONTROLS:

Electrical control panel shall have 12 hour heater timer, 60 minute wash timer, 30 minute skimmer timer, turntable on-off switch and low water shutdown indicator light. An adjustable thermostat will control water temperature. A safety control switch will not allow pump or heater to operate if water level drops below a prescribed set point.

PUMP:

Pump will be a centrifugal, 1 HP, with 28 GPM (106 lpm) output at 30 PSI (2.1 bar) capable of handling 190°F (88°C) water with cleaning detergents. Pump motor must have safety overload protection.

HEATER:

Machine to have 2kW (120V), 4.5kW (230V/1Ph) 6 KW (all 3Ph) immersion heating elements. Heating element is to be constructed with an incoloy sheath for maximum corrosion and oxidation protection.

DIMENSIONS:

Overall dimensions	34"W x 50"H x 44"D (86 x 127 x 112 cm)
Turntable diameter	22" Diameter (55.9 cm)
Working height	16" (40.6 cm)
Work load	500 lbs. (227 kg)
Ship weight	616 lbs. (279 kg)
Water tank capacity	23 gallons (95 liters)

OPTIONS:

- Automatic Water Fill
- 7 Day Heater Timer
- 7 Day Oil Skimmer Timer
- Detail Brush
- Power Brush
- Small Parts Basket
- Containment Ring
- Stainless Steel Upgrade

