



Equipment Specifications
PARTS WASHER EQUIPMENT
Model: H2O-2412

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	115V/1PH	13 Amp
	208V/1PH	26 Amp
	230V/1PH	24 Amp
Water Tank Capacity	25 Gallons (95 liters)	
Heating Element	1.8 kW 120V	
	4.5 kW 230V/1PH	

CABINET:

Cabinet: 12 ga., Tank 12 ga., Lid: 14 ga., steel, finished with a powder coat paint finish for long life and easy cleaning. Turntable to be constructed of 12 ga. steel. Pull out debris screen located below parts basket to prevent small parts from falling into the tank. Lid will have a safety shut-off. 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 driven. Rotation of turntable will provide complete spray coverage of parts being washed. Eight (8) spray nozzles will be located on the spray manifold providing overlapping 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.

CONTROLS:

Electrical control panel shall have a 12 hour heater timer, 15 minute wash timer, on-off switch, 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, 1/2 HP with 20 gpm (76 lpm) output at 22 psi (1.5 bar) capable of handling 190°F (88°C) water with cleaning detergents. Pump motor must have safety overload protection.

HEATER:

Machine to have a 1.8 kW (120V), 4.5 kW (230V/1PH) immersion heating element. Heating element is to be constructed with an incoloy sheath for maximum corrosion and oxidation protection.

DIMENSIONS:

Overall Dimensions	35"W x 43"H x 35"D (89 x 109 x 89 cm)
Turntable Diameter	24" Diameter (61 cm)
Working Height	12" (30.5 cm)
Work Load	250 Lbs (113 kg)
Ship Weight	424 Lbs (192 kg)
Water Tank Capacity	25 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



INDUSTRIAL WASHER SERVICES LLC

813-417-8442

4025 Tampa Road Ste 1115

Oldsmar, FL 34677

iwsllc@tampabay.rr.com industrialwasherservices.com

