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GENERAL SPECIFICATIONS:

Machine designed for, and capable of cleaning parts using hot water and soap (no solvents). Machine will load from the front and be fully automatic with appropriate safety controls. This machine must be ETL listed. Quality & Safety: Machine shall be built in an ISO-9001 registered factory and certified to UL-73.

Power Source	230V/3Ph	67 Amp
	460V/3Ph	32 Amp
	575V/3PH	26 Amp
Water Tank Capacity	156 Gallons (591 liters)	
Heating Element	Two 9kW, total 18kW	

CABINET:

Cabinet: 12 ga., Tank: 7 ga., Door: 14 ga. steel, finished with a powder coat paint finish for long life and easy cleaning. Turntable to be constructed of 3/8" steel with sealed tapered roller bearings. Pull out debris screen located below parts basket to prevent small parts from falling into the tank. Door will have safety shut-off and door latch mechanism. All welded seams must meet ASME Standards. Machine will have accommodations to allow for the following options:

- Automatic Water Fill
- Filtration System
- 7 Day Heater Timer
- 7 Day Oil Skimmer Timer
- Two Tier Turntable
- Small Parts Basket
- Containment Ring
- Parts Tree
- Height Extension

ROTATING TURNTABLE:

Rotating turntable must be gear-motor and chain driven. Rotation of turntable will provide complete spray coverage of parts being washed. Twenty six (26) 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.

Equipment Specifications

PARTS WASHER EQUIPMENT

Model: H2O-4860

CONTROLS:

Electrical control panel shall have 12 hour heater timer, 60 minute wash timer, 30 minute skimmer timer, turntable jog switch and low water shutdown indicator light. Machine will include a manual door latch. 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, 7.5 HP, with 200 GPM (757 lpm) output at 50 PSI (3.4 bar) capable of handling 190°F (88°C) water with cleaning detergents. Pump motor must have safety overload protection.

HEATER:

Machine to have two 9 kW immersion heating elements for a total of 18 kW. Heating elements are to be constructed with an incoloy sheath for maximum corrosion and oxidation protection.

DIMENSIONS:

Overall dimensions	66"W x 106"H x 75"D (168 x 269 x 190 cm)
Turntable diameter	48" Diameter (122 cm)
Working height	60" (152.4 cm)
Work load	5000 lbs. (2268 kg)
Ship weight	2263 lbs. (1026 kg)
Water tank capacity	156 gallons (591 liters)

OPTIONS:

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