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GENERAL SPECIFICATIONS:

Machine to be 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	208V/1PH	60 Amp
	208V/3PH	37 Amp
	230V/1PH	58 Amp
	230V/3PH	36 Amp
	460V/3PH	17 Amp
	575V/3PH	14 Amp
Water Tank Capacity	50 Gallons (189 liters)	
Heating Element	9 kW	

CABINET:

Cabinet: 14 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 7 ga. steel with sealed ball bearings. Pull out debris screen located below parts basket to prevent small parts from falling into the tank. Door will have a 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
- Detail Brush with Side Sink
- Power Brush
- Two Tier Turntable
- Small Parts Basket
- Containment Ring
- Parts Tree
- Height Extension
- Oil Drain Container

ROTATING TURNTABLE:

Rotating turntable must be gear-motor and chain driven. Rotation of turntable will provide complete spray coverage of parts being washed. Eighteen (18) 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 solu-

Equipment Specifications

PARTS WASHER EQUIPMENT

Model: H2O-2848

tion. 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, 60 minute wash timer, 30 minute skimmer timer, turntable on-off 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, 5 HP with 110 gpm (416 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 a 9 kW immersion heating element. Heating element is to be constructed with an incoloy sheath for maximum corrosion and oxidation protection.

DIMENSIONS:

Overall Dimensions	50"W x 88"H x 51"D (127 x 224 x 130 cm)
Turntable Diameter	28" Diameter (71.1 cm)
Working Height	48" (122 cm)
Work Load	750 Lbs (340 kg)
Ship Weight	929 Lbs (421 kg)
Water Tank Capacity	50 Gallons (189 liters)

OPTIONS:

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