



Equipment Specifications
PARTS WASHER EQUIPMENT
Model: H2O-2530

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	208V/1PH	40 Amp
	208V/3PH	24 Amp
	230V/1PH	38 Amp
	230V/3PH	23 Amp
	460V/3PH	11 Amp
	575V/3PH	9 Amp

Water Tank Capacity 40 Gallons (151 liters)
 Heating Element 6 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
- 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. Twelve (12) 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-

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, 3 HP with 50 gpm (189 lpm) output at 45 psi (3.1 bar) capable of handling 190°F (88°C) water with cleaning detergents. Pump motor must have safety overload protection.

HEATER:

Machine to have a 6 kW immersion heating element. Heating element is to be constructed with an incoloy sheath for maximum corrosion and oxidation protection.

DIMENSIONS:

Overall Dimensions	45"W x 74"H x 48"D (114 x 118 x 122 cm)
Turntable Diameter	25" Diameter (63.5 cm)
Working Height	30" (76.2 cm)
Work Load	500 Lbs (227 kg)
Ship Weight	985 Lbs (446 kg)
Water Tank Capacity	40 Gallons (151 liters)

OPTIONS:

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