

STINGRAY 3040 Parts Washer

SPECIFICATIONS



Standard Features & General Construction:

Green Technology: Closed Loop Zero Discharge
 Swing Door Retracting Turntable for Maximum Access
 Electronic Water Level Control & Refill
 Oscillating Wash Manifold to Maximize Cleaning
 Wash Pump Suction Strainer
 Adjustable Electronic Temp Control, Temp Gage
 Control Transformer External of Panel minimizes Heat
 Programmable 24 Hour 7 Day Clock
 Low Water Shut-Off Protects Pumps & Heating System
 Electronic Door Safety Interlock
 Wash Cycle Timer with Auto Reset
 Heavy gage 3/16" Sheet Steel Cabinet Thickness
 230 V or 460 V- 60 Hz 3-Phase with 120 V Controls
 Chemical Resistant Two Part 3 mil Epoxy Coating

Spray Blast Manifold:

OSCILLATING NON- SYNCHRONOUS

Angle of Oscillation: 39 degrees
 Frequency of Oscillation: 4 per minute
 Number of Wash Nozzles: 16
 Type of Nozzle: V-Jet
 Nozzle Material: 316 Stainless
 Nozzle Spray Pattern: 25 degrees
 Gas/Propane 180,000 BTU/hr

Overall Dimensions:

Width: (Std Unit) 66 inches
 Depth: (Std Unit) 67 inches
 Height: 78 inches
 Empty Weight: 3,100 lbs
 Reservoir Capacity: 130 gallons
 Duplex Reservoir - Add 47 gallons
 Sludge Capacity: 37 gallons

Work Area Dimensions:

Turntable Diameter: 30 inches
 Work Height: 40 inches
 Table Load Capacity: 1,000 lbs
 Heavy Duty Capacity: 1,500 lbs

Heat System:

Operating Temperature: 140 - 190 degrees F
 Initial Heat-Up Time: 60 - 90 minutes
 Electric Heat Element Size 30 kW
 Gas/Propane 180,000 BTU/hr

Electrical:

Wiring Standard: NFPA 79
 Motor Starters: Across the line
 Short Circuit Protection: Std
 Overload Protection: Std
 Motor Type: Energy-Efficient
 Motor Rating: Continuous Duty
 Motor Enclosures: TEFC
 Electrical Enclosures: NEMA 12
 Wiring Conduit: Flex- Non-Metallic
 Conduit Type: Liquidtight NEMA12

Pump System & Performance:

High Efficiency, Rated for continuous duty (20 Start/hour without overheating), vertical, centrifugal, seal-less, balanced, enclosed impeller.

Note: All performance data taken at nozzle discharge.

	STANDARD:	UPGRADES: (Simplex)			UPGRADES: (Duplex)
	10 hp	20 hp	30 hp	40 hp	55 hp
Total System Flow:	180 gpm	221 gpm	256 gpm	268 gpm	303 gpm
Flow per Nozzle:	11.3 gpm	13.8 gpm	16.0 gpm	16.8 gpm	18.9 gpm
System Pressure:	75 psi	112 psi	152 psi	165 psi	212 psi
Blast Velocity:	105 ft/sec	129 ft/sec	150 ft/sec	156 ft/sec	177 ft/sec

Results may vary based on machine configuration.