

### **Power Blast Manifold:**

### **OSCILLATING NON-SYNCHRONOUS**

Angle of Oscillation:

Frequency of Oscillation:

Number of Wash Nozzles:

Type of Nozzle:

Nozzle Material:

Nozzle Spray Pattern:

39 degrees

4 per minute

Vee-Jet

Vee-Jet

316 Stainless

25 degrees

# **Heat System:**

Operating Temperature: 140 - 190 degrees F
Initial Heat-Up Time: 70 - 120 minutes
Electric Heat Element Size: 60 kW
Gas/Propane Eclipse 80% Eff: 400,000 BTU/hr

## **Base Machine Work Area Dimensions:**

Turntable Diameter: 60 inches
Cleaning Work Height: 48 inches
Turntable Height above Floor: 34.5 inches
Table Load Capacity: 3,000 lbs
Heavy Duty Capacity: 7,000 lbs

# **Base Machine Overall Dimensions:**

**Pump System & Performance:** 

Width: (Std Unit) 106 inches
Depth: (Std Unit) 91 inches
Height: 93 inches
Empty Weight: 6,650 lbs
Reservoir Capacity: 350 gallons
Duplex Reservoir: Add 47 gallons
Sludge Capacity: 80 gallons

# **STINGRAY 6048 SPECIFICATIONS**

### **Standard Features & General Construction:**

Oscillating Manifold: Non-Synchronous to the Turntable - Maximizes Cleaning.

Swing Door Retracting, Door-Mounted Turntable: Allows for Maximum Access.

Closed-Loop, Zero Discharge Cleaning Process: Environmentally Friendly.

Heated Fresh Water Rinse: Removes Residual Detergent (Optional).

Automatic Steam Exhaust: Facilitates Flash Drying of Parts.

Non-Intersecting Stainless Steel V-Jet Nozzles: Blasts Parts Clean.

Heavy 7-Gauge, 3/16" Sheet Steel Cabinet.

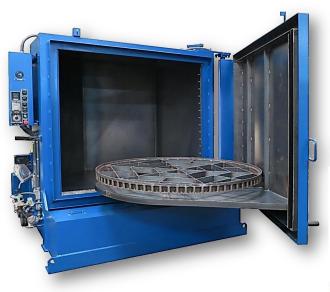
Electronic Water Level Control: Maintains Proper Solution Level. Programmable 24-Hour 7-Day Clock: Delivers Simple Operation.

Wash Cycle Timer with Auto Reset: Effortless Cleaning Cycle Programming.

**Easy Access Solution Tank:** Delivers Trouble-Free Maintenance. **Electronic Door Safety Interlock:** Prevents Operation if Switch Fails.

StingRay Blue, 2-Part, 3 mil Epoxy Coating: Withstands Cleaning Chemicals. Adjustable Electronic Temp Control, Temp Gauge, Digital 2-Line Display

Control Transformer External of Panel: Minimizes Heat. Low Water Shut-Off: Protects Pumps & Heating System. Quality Conforms to ISO9001 and OSHA-Compliant







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# 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)		
	20 hp		30 hp	40 hp		55 hp	70 hp
Total System Flow:	269 gpm		301 gpm	319 gpm		356 gpm	371 gpm
Flow per Nozzle:	13.5 gpm		15.1 gpm	16.0 gpm		17.8 gpm	18.6 gpm
System Pressure:	107 psi		134 psi	150 psi		187 psi	203 psi
Blast Velocity:	126 ft/sec		141 ft/sec	149 ft/sec		166 ft/sec	173 ft/sec

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Results and Dimensions may vary based on machine configuration.



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