

# **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

Flat Tapered V-Jet

S16 Stainless

25 degrees

#### **Heat System:**

Operating Temperature:	60 - 88 degrees C
Initial Heat-Up Time:	70 - 120 minutes
Electric Heat Element Size STD:	60 kW
High-Output Electric Heat:	80 kW
Gas/Propane Eclipse 80% Eff:	117 kW

# **Base Machine Work Area Dimensions:**

Turntable Diameter:	1520 mm
Cleaning Work Height:	1210 mm
Turntable Height above Floor:	876 mm
Table Load Capacity:	1360 kg
Heavy Duty Capacity:	3170 kg

### **Base Machine Overall Dimensions:**

**Pump System & Performance:** 

Width: (Std Unit)	2690 mm
Depth: (Std Unit)	2310 mm
Height:	2360 mm
Empty Weight:	3020 kg
Reservoir Capacity:	1330 liters
Duplex Reservoir:	Add 178 liters
Sludge Capacity:	303 liters

# STINGRAY 6048 METRIC 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 4.7 mm Gauge Sheet Steel Cabinet.

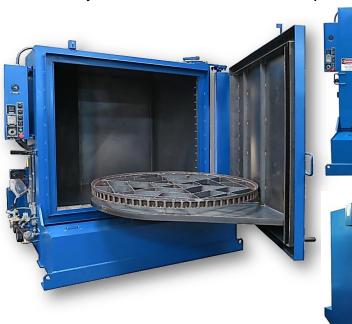
Electronic Water Level Control: Maintains Proper Solution Level. Programmable 24-Hour 7-Day Clock: Delivers Simple Operation.

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





© 2019 StingRay Mfg LLC, all rights reserved. This document contains intellectual property protected by law. StingRay Parts Washer® is a trademark of StingRay.





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.

S1	ANDARD: UPGRADES:		(Simplex) UI		PGRADES: (Duplex)		
	15 kW		22 kW	30 kW		41 kW	52 kW
Total System Flow:	1020 lpm		1140 lpm	1200 lpm		1350 lpm	1400 lpm
Flow per Nozzle:	51 lpm		57 lpm	61 lpm		67 lpm	70 lpm
System Pressure:	7.4 bar		9.2 bar	10.5 bar		12.9 bar	14.0 bar
Blast Velocity:	38 mps		43 mps	45 mps		51 mps	53 mps

Results and Dimensions may vary based on machine configuration.

