

Power Blast Manifold:

OSCILLATING NON- SYNCHRONOUS

Angle of Oscillation:	39 degrees
Frequency of Oscillation:	4 per minute
Number of Wash Nozzles:	20
Type of Nozzle:	Vee-Jet
Nozzle Material:	316 Stainless
Nozzle Spray Pattern:	25 degrees
Heat System:	
Operating Temperature:	140 - 190 degrees F
Initial Heat-Up Time:	60 - 120 minutes
Electric Heat Element Size:	30 kW
Gas/Propane	180,000 BTU/hr
Base Machine Work Area	Dimensions:

30 inches
55 inches
29.5 inches
1,000 lbs
1,500 lbs

Base Machine Overall Dimensions:

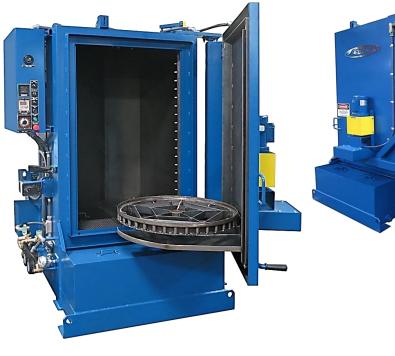
Width: (Std Unit)	67 inches
Depth: (Std Unit)	63 inches
Height:	95 inches
Empty Weight:	3,550 lbs
Reservoir Capacity:	130 gallons
Duplex Reservoir -	Add 47 gallons
Sludge Capacity:	37 gallons

Pump System & Performance:

STINGRAY 3055 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.**

ST	ANDARD:	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

Results and Dimensions may vary based on machine configuration.



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