

STINGRAY 3040 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

Power 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

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

Base Machine Work Area Dimensio

Turntable Diameter:	30 inches
Cleaning Work Height:	40 inches
Turntable Height above Floor:	29.5 inches
Table Load Capacity:	1,000 lbs
Heavy Duty Capacity:	1,500 lbs

Base Machine Overall Dimensions:

Width: (Std Unit)	67 inches
Depth: (Std Unit)	63 inches
Height:	80 inches
Empty Weight:	3,150 lbs
Reservoir Capacity:	130 gallons
Duplex Reservoir:	Add 47 gallons
Sludge Capacity:	37 gallons

Pump System & Performance:

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

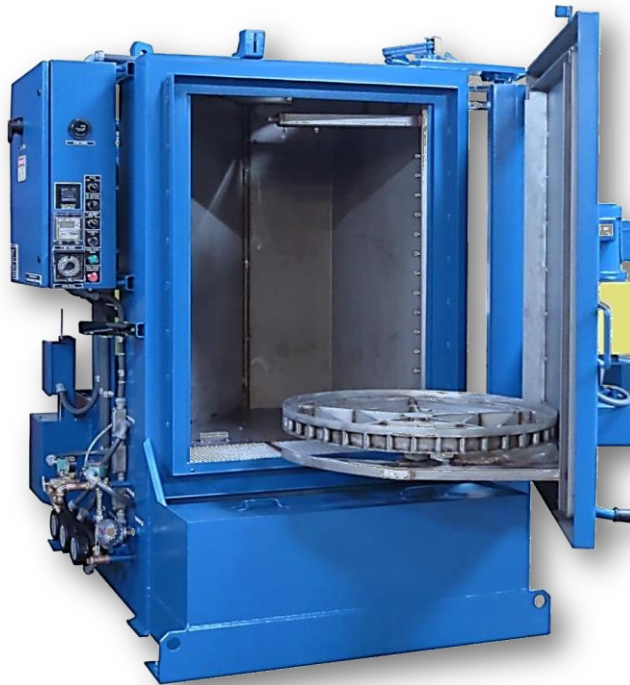
Note: All performance data taken at nozzle discharge.

	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 and Dimensions may vary based on machine configuration.



STINGRAY MANUFACTURING
 2450 Adie Road • St. Louis, MO 63043 USA
 Phone: (314)447-9000 • Fax: (314)447-0909
 Email: sales@stingwash.com • www.stingwash.com



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