

STINGRAY 3040 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



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:	Flat Tapered V-Jet
Nozzle Material:	316 Stainless
Nozzle Spray Pattern:	25 degrees

Heat System:

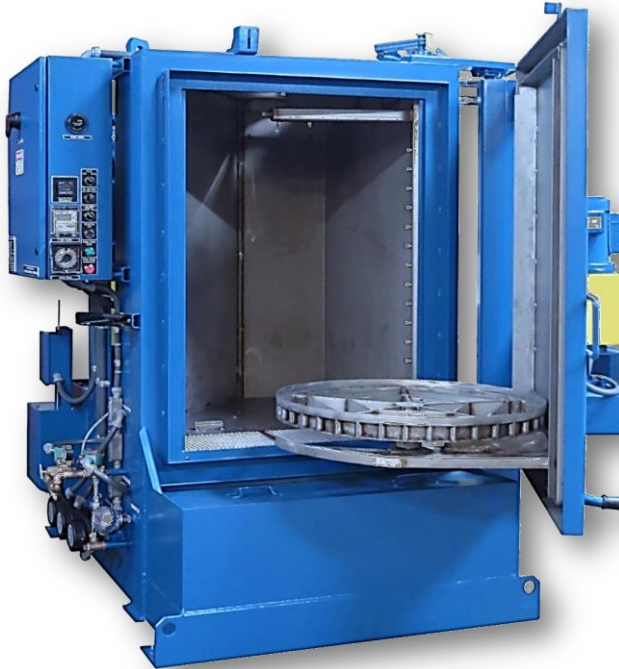
Operating Temperature:	60 - 88 degrees C
Initial Heat-Up Time:	60 - 90 minutes
Electric Heat Element Size STD:	30 kW
High-Output Electric Heat:	45 kW
Gas/Propane:	53 kW

Base Machine Work Area Dimensions:

Turntable Diameter:	760 mm
Cleaning Work Height:	1010 mm
Turntable Height above Floor:	749 mm
Table Load Capacity:	453 kg
Heavy Duty Capacity:	680 kg

Base Machine Overall Dimensions:

Width:	1702 mm
Depth:	1600 mm
Height:	2032 mm
Empty Weight:	1430 kg
Reservoir Capacity:	492 liters
Duplex Reservoir:	Add 178 liters
Sludge Capacity:	140 liters



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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: 7.5 kW	UPGRADES: (Simplex)			UPGRADES: (Duplex) 41 kW
	7.5 kW	15 kW	22 kW	30 kW	41 kW
Total System Flow:	681 lpm	835 lpm	979 lpm	1013 lpm	1145 lpm
Flow per Nozzle:	43 lpm	52 lpm	61 lpm	64 lpm	72 lpm
System Pressure:	5.2 bar	7.7 bar	10.5 bar	11.4 bar	14.6 bar
Blast Velocity:	32 mps	39 mps	46 mps	48 mps	54 mps

Results and Dimensions may vary based on machine configuration.



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