

STINGRAY 5248

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:	20
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
Element Size STD:	60 kW
High-Output Electric Heat:	80 kW
Gas/Propane Eclipse 80% Eff:	117 kW
Gas/Propane Riello	59 kW

Base Machine Work Area Dimensions:

Turntable Diameter:	1320 mm
Cleaning Work Height:	1210 mm
Turntable Height above Floor:	876 mm
Table Load Capacity:	906 kg
Heavy Duty Capacity:	2720 kg

Base Machine Overall Dimensions:

Width: (Std Unit)	2480 mm
Depth: (Std Unit)	2200 mm
Height:	2360 mm
Empty Weight:	2630 kg
Reservoir Capacity:	1003 liters
Duplex Reservoir:	Add 178 liters
Sludge Capacity:	284 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:	UPGRADES: (Simplex)		UPGRADES: (Duplex)	
	15 kW	22 kW	30 kW	41 kW	52 kW
Total System Flow:	1020 lpm	1140 lpm	1210 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.



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