

STINGRAY 10073

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 6.35 mm Plate 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:	40 degrees
Frequency of Oscillation:	4 per minute
Number of Wash Nozzles:	24
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:	90 - 120 minutes
Element Size STD:	120 kW
High-Output Electric Heat:	160 kW
Gas/Propane Eclipse 80% Eff:	249 kW
Equivalent Electric Heat:	222 kW

Work Area Dimensions:

Turntable Diameter:	2540 mm
Cleaning Work Height:	1850 mm
Turntable Height above Floor:	1194 mm
Table Load Capacity:	4530 kg
Heavy Duty Capacity:	9060 kg

Base Machine Overall Dimensions:

Width: (Std Unit)	3960 mm
Depth: (Std Unit)	3350 mm
Height:	3470 mm
Empty Weight:	8350 kg
Reservoir Capacity:	3480 liters
Duplex Reservoir:	Add 178 liters
Sludge Capacity:	984 liters

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: (Duplex)	
	22 kW	41 kW	52 kW
Total System Flow:	1300 lpm	1510 lpm	1630 lpm
Flow per Nozzle:	54 lpm	63 lpm	68 lpm
System Pressure:	8.3 bar	11.2 bar	13.1 bar
Blast Velocity:	41 mps	47 mps	51 mps



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Results and Dimensions may vary based on machine configuration.



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