

STINGRAY 60112

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:	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:	120 -140 minutes
Electric Heat Element Size:	80 kW
High-Output Electric Heat:	100 kW
Gas/Propane Eclipse 80% Eff:	161 kW

Base Machine Work Area Dimensions:

Turntable Diameter:	1520 mm
Cleaning Work Height:	2840 mm
Turntable Height above Floor:	965 mm
Table Load Capacity:	3400 kg
Heavy Duty Capacity:	6800 kg

Base Machine Overall Dimensions:

Width: (Std Unit)	2690 mm
Depth: (Std Unit)	2310 mm
Height:	4110 mm
Empty Weight:	3240 kg
Reservoir Capacity:	1330 liters
Duplex Reservoir:	Add 178 liters
Sludge Capacity:	303 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:

	22 kW
Total System Flow:	1300 lpm
Flow per Nozzle:	54 lpm
System Pressure:	8.3 bar
Blast Velocity:	41 mps

UPGRADES: (Duplex)

41 kW	52 kW
1510 lpm	1630 lpm
63 lpm	68 lpm
11.2 bar	13.1 bar
47 mps	51 mps



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Results and Dimensions may vary based on machine configuration.



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