

STINGRAY 7273

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:	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:	60 - 120 minutes
Electric Heat Element Size STD:	120 kW
High-Output Electric Heat:	160 kW
Gas/Propane Eclipse 80% Eff:	229 kW

Base Machine Work Area Dimensions:

Turntable Diameter:	1820 mm
Cleaning Work Height:	1850 mm
Turntable Height above Floor:	1168 mm
Table Load Capacity:	4530 kg
Heavy Duty Capacity:	9060 kg

Base Machine Overall Dimensions:

Width: (Std Unit)	3470 mm
Depth: (Std Unit)	2690 mm
Height:	3370 mm
Empty Weight:	5900 kg
Reservoir Capacity:	2270 liters
Duplex Reservoir:	Add 178 liters
Sludge Capacity:	379 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
Total System Flow:	1510 lpm	1630 lpm
Flow per Nozzle:	63 lpm	68 lpm
System Pressure:	11.2 bar	13.1 bar
Blast Velocity:	47 mps	51 mps



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Results and Dimensions may vary based on machine configuration.



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