

STINGRAY 10073

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 1/4" 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:	Vee-Jet
Nozzle Material:	316 Stainless
Nozzle Spray Pattern:	25 degrees

Heat System:

Operating Temperature:	140 - 190 degrees F
Initial Heat-Up Time:	90 - 120 minutes
Element Size:	120 kW
Gas/Propane Eclipse 80% Eff:	950,000 BTU
Equivalent Electric Heat:	222 kW

Base Machine Work Area Dimensions:

Turntable Diameter:	100 inches
Cleaning Work Height:	73 inches
Turntable Height above Floor:	47 inches
Table Load Capacity:	10,000 lbs
Heavy Duty Capacity:	20,000 lbs

Base Machine Overall Dimensions:

Width: (Std Unit)	156 inches
Depth: (Std Unit)	132 inches
Height:	137 inches
Empty Weight:	18,400 lbs
Reservoir Capacity:	920 gallons
Duplex Reservoir:	Add 47 gallons
Sludge Capacity:	260 gallons



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:

	30 hp
Total System Flow:	343 gpm
Flow per Nozzle:	14.3 gpm
System Pressure:	121 psi
Blast Velocity:	133 ft/sec

UPGRADES: (Duplex)

	55 hp	70 hp
Total System Flow:	399 gpm	431 gpm
Flow per Nozzle:	16.6 gpm	18.0 gpm
System Pressure:	163 psi	190 psi
Blast Velocity:	155 ft/sec	168 ft/sec



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Results and Dimensions may vary based on machine configuration.



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