

STINGRAY 8473 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: | 39 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:

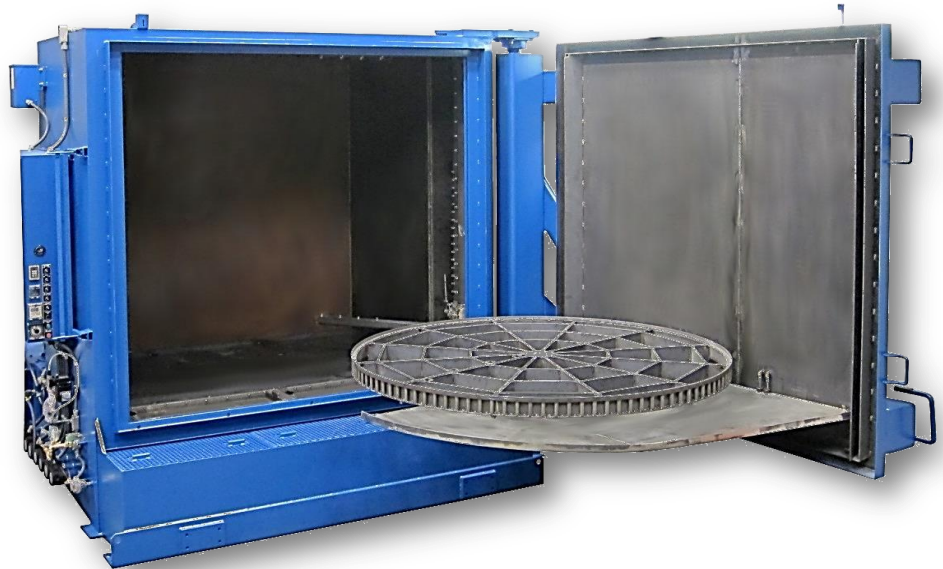
| | |
|------------------------------|---------------------|
| Operating Temperature: | 140 - 190 degrees F |
| Initial Heat-Up Time: | 90 - 120 minutes |
| Element Size: | 120 kW |
| Gas/Propane Eclipse 80% Eff: | 800,000 BTU |

Base Machine Work Area Dimensions:

| | |
|-------------------------------|------------|
| Turntable Diameter: | 84 inches |
| Cleaning Work Height: | 73 inches |
| Turntable Height above Floor: | 46 inches |
| Table Load Capacity: | 10,000 lbs |
| Heavy Duty Capacity: | 20,000 lbs |

Base Machine Overall Dimensions:

| | |
|---------------------|----------------|
| Width: (Std Unit) | 143 inches |
| Depth: (Std Unit) | 125 inches |
| Height: | 139 inches |
| Empty Weight: | 15,850 lbs |
| Reservoir Capacity: | 740 gallons |
| Duplex Reservoir: | Add 47 gallons |
| Sludge Capacity: | 151 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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