

#### **Power Blast Manifold:**

#### **OSCILLATING NON-SYNCHRONOUS**

Angle of Oscillation:

Frequency of Oscillation:

Number of Wash Nozzles:

Type of Nozzle:

Nozzle Material:

Nozzle Spray Pattern:

39 degrees

4 per minute

Vee-Jet

Vee-Jet

316 Stainless

25 degrees

### **Heat System:**

Operating Temperature: 140 - 190 degrees F
Initial Heat-Up Time: 60 - 120 minutes
Electric Heat Element Size: 120 kW
Gas/Propane Eclipse 80% Eff: 800,000 BTU/hr

#### **Base Machine Work Area Dimensions:**

Turntable Diameter: 72 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)	130 inches
Depth: (Std Unit)	106 inches
Height:	133 inches
Empty Weight:	13,000 lbs
Reservoir Capacity:	600 gallons
Duplex Reservoir:	Add 47 gallons
Sludge Capacity:	100 gallons

# **STINGRAY 7273 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.

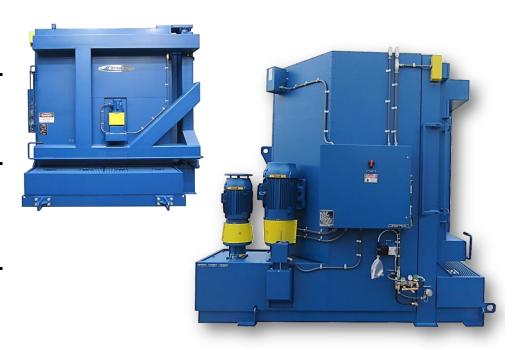
Electronic Water Level Control: Maintains Proper Solution Level. Programmable 24-Hour 7-Day Clock: Delivers Simple Operation.

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



© 2019 StingRay Mfg LLC, all rights reserved. This document contains intellectual property protected by law. StingRay Parts Washer® is a trademark of StingRay.





## Pump System & Performance: trademark of StingRay.

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.



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 399 gpm 431 gpm 16.6 gpm 18.0 gpm 163 psi 190 psi 155 ft/sec 168 ft/sec



Results and Dimensions may vary based on machine configuration.

