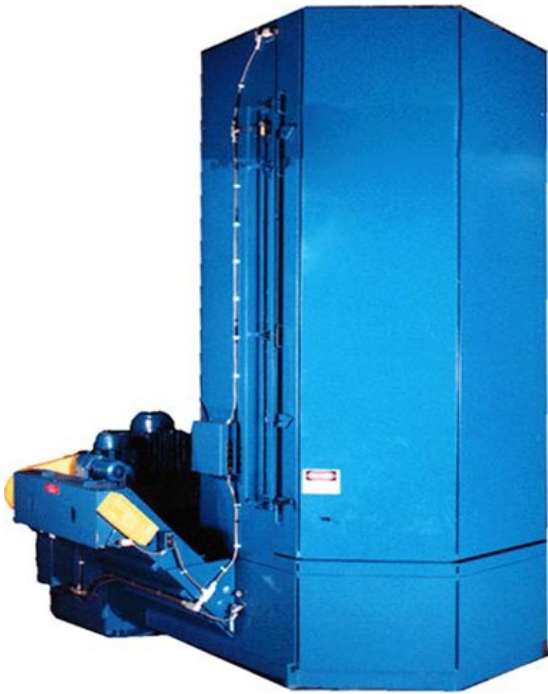


# STINGRAY 84112 Parts Washer

## SPECIFICATIONS



### Standard Features & General Construction:

**Green** Technology: Closed Loop Zero Discharge  
 ClamShell Door Design for Maximum Turntable Access  
 Electronic Water Level Control & Refill  
 Oscillating Wash Manifold to Maximize Cleaning  
 Wash Pump Suction Strainer  
 Adjustable Electronic Temp Control, Temp Gage  
 Control Transformer External of Panel minimizes Heat  
 Programmable 24 Hour 7 Day Clock  
 Low Water Shut-Off Protects Pumps & Heating System  
 Electronic Door Safety Interlock  
 Wash Cycle Timer with Auto Reset  
 Heavy gage 1/4" Sheet Steel Cabinet Thickness  
 230 V or 460 V- 60 Hz 3-Phase with 120 V Controls  
 Chemical Resistant Two Part 3 mil Epoxy Coating

### Spray Manifold:

#### OSCILLATING NON- SYNCHRONOUS

Angle of Oscillation: 40 degrees  
 Frequency of Oscillation: 4 per minute  
 Number of Wash Nozzles - 70hp: 32  
 Number of Wash Nozzles - 140hp: 48  
 Nozzle Material & Style: 316 Stainless V-Jet  
 Nozzle Spray Pattern (PBM): 25 degrees  
 Nozzle Spray Pattern (SHIM): 15 degrees

### Heat System:

Operating Temperature: 140 - 190 degrees F  
 Electric Element Size: 120 kW  
 Gas/Propane Eclipse 80% Eff: 980,000 BTU/hr  
 Electric Initial Heat-Up Time: 90-120 minutes  
 Gas/Propane Heat-up Time: 60-90 minutes

### Pump System & Performance:

#### STANDARD (Duplex):

##### 70 hp

Total System Flow: 489 gpm  
 Flow per Nozzle: 15.3 gpm  
 System Pressure: 138 psi  
 Blast Velocity: 143 ft/sec

#### UPGRADE (Quadrox):

##### 140 hp

978 gpm  
 15.3 gpm  
 138 psi  
 143 ft/sec

#### Pump System Specifications:

Low speed high flow suction pump feeds  
 high speed high pressure wash pump.  
 High Efficiency, Rated for continuous duty  
 (20 Start/hour without overheating), vertical, centrifugal,  
 seal-less, balanced, enclosed impellers.

### Available Options:

Results may vary based on machine configuration.

- |   |   |                                       |
|---|---|---------------------------------------|
| -Auto Steam Exhaust                       | -Insulation - Thermal & Sound: 1 inch polymer | -Parts Basket                         |
| -Auto Rinse Cycle / Steam Exhaust Package | -Cabinet Insulation Sheath: 16 ga sheet       | -Steam Heat                           |
| -Rinse Water becomes make-up water        | -Air Blow-Off System- Heated or Ambient       | -Filtration systems - In-Line or Loop |
| -Heated fresh water rinse                 | -Manifold or Turntable "On-Off" Switch        | -Gas/Propane Heat Source (Eclipse):   |
| -Auto Steam Exhaust (ASE) Venturi         | -Export Package - all Voltages, 50 or 60 Hz   | Forced Air Electronic Ignition        |
| -Rust Inhibitor Injection Pump            | -ANSI/NFPA Industrial Package                 | Heat Rate: 950,000 BTU / hr           |
|   |   | SS Cabinet & Wetted Parts             |

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