

### **Power Blast Manifold:**

OSCILLATING NON- SYNCHRONOUS	
Angle of Oscillation:	40 degrees
Frequency of Oscillation:	4 per minute
Number of Wash Nozzles:	32
Type of Nozzle:	Vee-Jet
Nozzle Material:	316 Stainless
Nozzle Spray Pattern:	25 degrees

### Heat System:

Operating Temperature:	190 degrees F
Initial Heat-Up Time Gas:	105 Minutes
Electric Heat Element Size:	120 kW
Gas/Propane Eclipse 80% Eff:	990,000 BTU/hr
Equivalent Electric Heat:	230 kW

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

Turntable Diameter:	136 inches
Cleaning Work Height:	48 inches
Turntable Height above Floor:	47.5 inches
Table Load Capacity:	28,000 lbs
Heavy Duty Capacity:	82,500 lbs

### **Base Machine Overall Dimensions:**

195 inches
153 inches
114 inches
26,500 lbs
840 gallons w/ scraper
Add 135 gallons
185 gallons

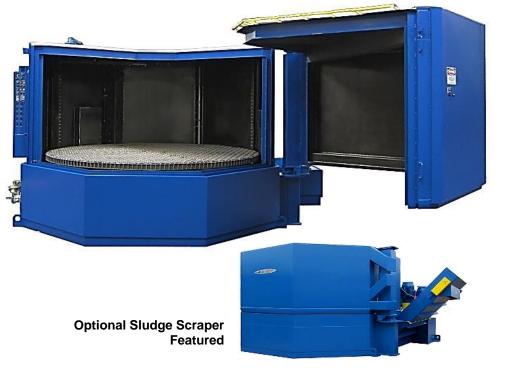
### **Pump System & Performance:**

# STINGRAY 13648 CLAMSHELL **SPECIFICATIONS**

# **Standard Features & General Construction:**

Oscillating Manifold: Non-Synchronous to the Turntable - Maximizes Cleaning. Clamshell Door Design: Allows for Maximum Turntable 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



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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 (Duplex):**

Pump System
Total System Flow:
Flow per Nozzle:
System Pressure:
Blast Velocity:



### Results and Dimensions may vary based on machine configuration.



### **OPTIONS** (Quadroplex):

64 Nozzles	48 Nozzles
140 hp	140 hp
1004 gpm	860 gpm
15.7 gpm	19.9 gpm
152 psi	190 psi
156 ft/sec	198 ft/sec



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