

STINGRAY 13648 CLAMSHELL METRIC 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 6.35 mm 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:	32
Type of Nozzle:	Flat Tapered V-Jet
Nozzle Material:	316 Stainless
Nozzle Spray Pattern:	25 degrees

Heat System:

Operating Temperature:	88 deg C
Initial Heat-Up Time Gas:	105 Minutes
Electric Heat Element Size:	120 kW
High-Output Electric Heat:	200 kW
Gas/Propane Eclipse 80% Eff:	290 kW
Equivalent Electric Heat:	230 kW

Base Machine Work Area Dimensions:

Turntable Diameter:	3450 mm
Cleaning Work Height:	1220 mm
Turntable Height above Floor:	1207 mm
Table Load Capacity:	12700 kg
Heavy Duty Capacity:	37400 kg

Base Machine Overall Dimensions:

Width: (Std Unit)	4953 mm
Depth: (Std Unit)	3886 mm
Height:	2896 mm
Empty Weight:	12020 kg
Reservoir Capacity:	3180 liters w/ scraper
Quadroplex:	Add 512 liters
Sludge Capacity:	700 liters

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 (Duplex):

	32 Nozzles
Pump System	52 kW
Total System Flow:	1900 lpm
Flow per Nozzle:	59 lpm
System Pressure:	10.5 bar
Blast Velocity:	48 mps



OPTIONS (Quadroplex):

	64 Nozzles	48 Nozzles
	104 kW	104 kW
	3800 lpm	3260 lpm
	59 lpm	75 lpm
	10.5 bar	13.1 bar
	48 mps	60 mps



Optional Sludge Scraper
Featured

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Results and Dimensions may vary based on machine configuration.



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