

STINGRAY 15060 CLAMSHELL

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
Easy to Service 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" Plate Steel Cabinet Thickness
380 V- 60 Hz 3-Phase with 120 V Controls
Chemical Resistant Two Part 3 mil Epoxy Coating in Blue



Spray 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

Overall Dimensions:

Width: (Std Unit)	281 inches
Depth: (Std Unit)	165 inches
Height:	125 inches
Empty Weight:	34550 lbs
Reservoir Capacity:	1220 gallons w scraper
Quadrox	Add 170 gallons
Sludge Capacity:	245 gallons

Work Area Dimensions:

Turntable Diameter:	150 inches
Work Height STD:	60 inches
Table Load Capacity:	30,000 lbs
Heavy Duty Capacity:	82,500 lbs

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

Electrical:

Wiring Standard:	NFPA 79	Motor Rating:	Continuous Duty
Motor Starters:	Across the line	Motor Enclosures:	TEFC
Short Circuit Protection:	Std	Electrical Enclosures:	NEMA 12
Overload Protection:	Std	Wiring Conduit:	Flex- Non-Metallic
Motor Type:	Energy-Efficient	Conduit Type:	Liquidtight NEMA12

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	70 hp
Total System Flow:	502 gpm
Flow per Nozzle:	15.7 gpm
System Pressure:	152 psi
Blast Velocity:	156 ft/sec

TIONS (Quadrox):

	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

Results and Dimensions may vary based on machine configuration.