STINGRAY 15060 CLAMSHELL

METRIC 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 6.35 mm 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)	7138 mm
Depth: (Std Unit)	4191 mm
Height:	3175 mm
Empty Weight:	15,672 kg
Reservoir Capacity:	4618 liters w scraper
Quadroplex	Add 644 liters
Sludge Capacity:	928 liters

Work Area Dimensions:

Turntable Diameter:	3810 mm
Work Height STD:	1524 mm
Table Load Capacity:	13,608 kg
Heavy Duty Capacity:	37,420 kg

Heat System:

Operating Temperature:	88 degrees C
Initial Heat-Up Time Gas:	105 MINUTES
Electric Heat Element Size:	120 kW
Gas/Propane Eclipse 80% Eff	290 kW
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):	'TIONS (Quadroplex):	
	32 Nozzles	64 Nozzles	48 Nozzles
Pump System	**52 kW**	**103 kW**	**103 kW**
Total System Flow:	1900 lpm	3800 lpm	3256 lpm
Flow per Nozzle:	60 lpm	60 lpm	751 lpm
System Pressure:	10.5 bar	10.5 bar	13.1 bar
Blast Velocity:	48 mps	48 mps	60 mps

Results and Dimensions may vary based on machine configuration.