

# STINGRAY 6075

## METRIC SPECIFICATIONS

### Standard Features & General Construction:

**Oscillating Manifold:** Non-Synchronous to the Turntable - Maximizes Cleaning.  
**Swing Door Retracting, Door-Mounted Turntable:** Allows for Maximum 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 4.7 mm Gauge Sheet 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:	39 degrees
Frequency of Oscillation:	4 per minute
Number of Wash Nozzles:	24
Type of Nozzle:	Flat Tapered V-Jet
Nozzle Material:	316 Stainless
Nozzle Spray Pattern:	25 degrees

### Heat System:

Operating Temperature:	60 - 88 degrees C
Initial Heat-Up Time:	45 - 120 minutes
Electric Heat Element Size STD:	60 kW
High-Output Electric Heat:	80 kW
Gas/Propane Eclipse 80% Eff	117 kW

### Base Machine Work Area Dimensions:

Turntable Diameter:	1520 mm
Cleaning Work Height:	1900 mm
Turntable Height above Floor:	876 mm
Table Load Capacity:	1360 kg
Heavy Duty Capacity:	3170 kg

### Base Machine Overall Dimensions:

Width: (Std Unit)	2690 mm
Depth: (Std Unit)	2310 mm
Height:	3040 mm
Empty Weight:	3100 kg
Reservoir Capacity:	1325 liters
Duplex Reservoir:	Add 178 liters
Sludge Capacity:	303 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:	UPGRADES: (Duplex)	
Total System Flow:	1300 lpm	41 kW 1510 lpm	52 kW 1630 lpm
Flow per Nozzle:	54 lpm	63 lpm	68 lpm
System Pressure:	8.3 bar	11.2 bar	13.1 bar
Blast Velocity:	41 mps	47 mps	51 mps



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Results and Dimensions may vary based on machine configuration.



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