

# STINGRAY 5275

## 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:	60 - 90 minutes
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:	1320 mm
Cleaning Work Height:	1900 mm
Turntable Height above Floor:	876 mm
Table Load Capacity:	1810 kg
Heavy Duty Capacity:	3170 kg

### Base Machine Overall Dimensions:

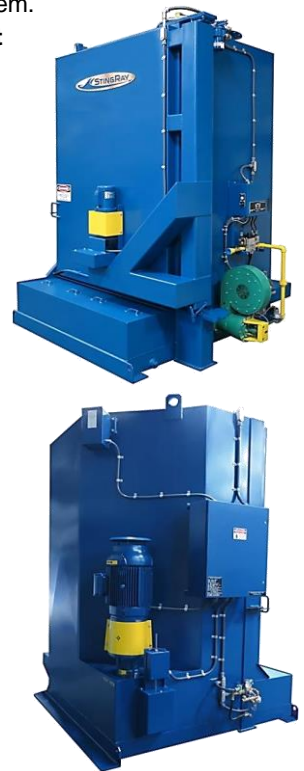
Width: (Std Unit)	2480 mm
Depth: (Std Unit)	2200 mm
Height:	3040 mm
Empty Weight:	2770 kg
Reservoir Capacity:	1000 liters
Duplex Reservoir:	Add 178 liters
Sludge Capacity:	284 liters

### 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)	
	<b>22 kW</b>	<b>41 kW</b>	<b>52 kW</b>
Total System Flow:	1300 lpm	1510 lpm	1630 lpm
Flow per Nozzle:	54 lpm	63 lpm	68 lpm
System Pressure:	9.3 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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