

# ROBOWASH

## AUTOMATIC CLEANING SYSTEM

25a Alcoa Rd Maddington W.A 6109 Postal: PO Box 269 Maddington W.A 6989  
 P:(08) 9492 0888 F:(08) 9452 8898 www.robowash.com.au  
 ABN 31 051 785 203

# R3

## FEATURES & SPECS



### ROBOWASH® FEATURES R3

- Heavy gauge (3mm) industrial all steel construction.
- Full insulation for reduced power consumption and noise levels.
- Ergonomically designed, neutral lift water-saver lid with tamper-proof latch and safety shut down circuit.
- Open lid design maximising visibility and access.
- Work flow side tables.
- Adjustable feet for balancing and mobile crane access.
- Simple control panel.
- Waterproof electrical control box.
- Automatic washing cycle timer. (adjustable - set at 15 min)
- Basket speed controller (adjustable)
- Closed loop spray manifold with flushing-out valve.
- Spray manifold service key circuit.
- Hot water pressure cleaning gun. (patent approved)
- Automatic water top up circuit.
- Heater element protection circuit.
- Power-saving double element circuit.
- Electronic thermostat water temperature control.
- Integrated waste water purging pump (optional)
- Designed for easy servicing and maintenance.



### SPECIFICATIONS MODEL R3

#### Description

Load capacity  
 Basket Size  
 Internal height  
 Tank Capacity  
 Pump motor 4.1kW  
 Pump Water pressure  
 Pump mechanical seal type  
 Elements - heat up  
 Elements - run  
 Total electrical load

Machine weight  
 Overall height (lid closed)  
 Clearance height (lid open)  
 Depth (inc lid clearance)  
 Widths

**R3**  
 450kg  
 1100mm diameter  
 600mm  
 200L  
 415 V 3 phase 6.6 A  
 485 kPa  
 Silicon carbide on ceramic  
 18.5A - 3 x 4.8kW  
 12.6A - 3 x 3.3 kW  
 19.2A - 20A 3-phase  
 wall plug required  
 480kg  
 1310mm  
 2125mm  
 1550mm  
 No side tables fitted 1700mm  
 Left side table fitted 1945mm  
 Right side table fitted 1885mm  
 Both tables fitted 2120mm

# R3

INSTALLATION

# ROBOWASH

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## Installation Requirements for Model R3

### CONNECTIONS REQUIRED

- All connections are required to be dedicated and permanent.

### ELECTRICAL

- Wall plug at the rear of but no further than 5 metres from the machine.
- Option A: 415V, 32 A, 3 phase with Earth (4 pin plug) without purge pump.
- Option B: 415 V, 32 A, 3 phase with Earth and Neutral (5 pin plug) with purge pump.

### AIR

- Supply to the rear but no further than 5 metres from the machine.
- Air compressed 600kPa minimum.
- 320 series double button hose connection.

### WATER

- Supply to the rear of but no further than 5 metres from the machine.
- 0.5" garden hose cock on a main pressure line.

### WASTE WATER

- Option A: Waste water storage tank at the rear of but no further than 10 metres from the machine.
- Option B: Inlet to existing waste water treatment system.



1550mm  
lid clearance

825mm

waste water

