

ROBOWASH

AUTOMATIC CLEANING SYSTEM

25a Alloo 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

R4

FEATURES & SPECS



ROBOWASH® FEATURES R4

- Heavy gauge (3mm) industrial all steel construction.
- Full insulation for reduced power consumption and noise levels.
- Pneumatically operated water-saver lid with 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)
- Automatic basket speed regulation. (30rpm approx)
- Automatic basket disc braking system. (pneumatic)
- Basket loading brake. (pneumatic)
- 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.
- Fast water heat up double element circuit.
- Electronic thermostat water . temperature control.
- Integrated waste water purging pump. (optional)
- Designed for easy servicing and maintenance.



SPECIFICATIONS MODEL R4

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

R4

1.5 tonne
 1500mm diameter
 945mm
 325L
 415 V 3 phase 8.8 A
 485 kPa
 Silicon carbide on ceramic
 31.5A - 3 x 3.3kW + 3 x 4.8 kW
 18.5A - 3 x 4.8 kW
 31.5A - 32A 3-phase
 wall plug required
 960kg
 1600mm
 2800mm
 2300mm
 No side tables fitted 2200mm
 Left side table fitted 2450mm
 Right side table fitted 2270mm
 Both tables fitted 2560mm

R4

INSTALLATION

ROBOWASH

AUTOMATIC CLEANING SYSTEM



Installation Requirements for Model R4

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.

2300mm
lid clearance

700mm
waste water



2800mm

power water air