

ROBOWASH

AUTOMATIC CLEANING SYSTEM

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R5

FEATURES & SPECS



ROBOWASH® FEATURES R5

- 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 R5

Description

Load capacity	R5 3000kg
Basket Size	1800mm diameter
Internal height	1100mm
Tank Capacity	475L
Pump motor	415 V 3 phase 6.6 A
Pump Water pressure	485 kPa
Pump mechanical seal type	Silicon carbide on ceramic
Elements - heat up	18.5A - 3 x 4.8kW
Elements - run	12.6A - 3 x 3.3 kW
Total electrical load	19.2A - 20A 3-phase wall plug required
Machine weight	1250kg
Overall height (lid closed)	1900mm
Clearance height (lid open)	3300mm
Depth (inc lid clearance)	2870mm
Widths	No side tables fitted 2585mm Left side table fitted 2820mm Right side table fitted 2585mm Both tables fitted 3100mm

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INSTALLATION

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Installation Requirements for Model R5

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.

2870mm
lid clearance

900mm

waste water

