

ROBOWASH

ROBOWASH 
AUTOMATIC CLEANING SYSTEM

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ABOUT US

Robowash offers a complete range of industrial parts cleaning machines for all major industries globally. Whether it is for smaller precise cleaning or large, heavy industrial applications, Robowash machines are engineered for maximum parts cleaning effectiveness, increased cleaning capacity, advanced contamination control and reduced energy consumption. All while offering the safest, most environmentally friendly industrial cleaning available.

BENEFITS AND ADVANTAGES

REDUCED COSTS

With the labour-saving advantages of automation, Robowash machines eliminate the cost of manual cleaning.

INCREASED PRODUCTIVITY

Robowash machines increase the capacity of your workshop cleaning requirements and significantly reduce the time and number of staff required.

IMPROVED QUALITY

The combination of the Robowash machines spinning motion, high flow rates, increased pressure and the effectiveness of our specifically formulated cleaning agent ensures components are completely cleaned, free of carbon, oil and grease every time.

IMPROVED PROTECTION

Robowash chemical detergents for aqueous parts cleaning are specifically formulated for use in all Robowash machines to provide highly effective industrial cleaning results and is safe for all metal types. With the addition of rust inhibitors your components are left cleaned and coated with a protective coating to protect against rusting.

IMPROVED HEALTH AND SAFETY

Robowash machines use a specifically formulated alkaline salt based chemical detergent for aqueous parts cleaning which removes the hazards associated with hydrocarbon solvents in your workshop. In addition, as cleaning takes place in an enclosed cabinet, your staff are not exposed to the cleaning process.

INCREASED EMPLOYEE RELATIONS

Robowash machines release skilled tradespeople from dirty and tedious tasks, freeing them to do more productive and satisfying work.

ENVIRONMENTALLY RESPONSIBLE

There is pressure from both government and private organisations for industry to improve its environmental footprint.

Another direct advantage of using Robowash machines for your industrial cleaning is it eliminates hydrocarbon based solvents which minimises the potential risks of environmental disasters.

Robowash uses an alkaline salt based cleaning agent and water to clean your industrial parts and is designed to meet government regulations for waste disposal.



ROBOWASH R1
Basket Size: 895mm
250KG Load capacity



ROBOWASH R3
Basket Size: 1100mm
450KG Load capacity



ROBOWASH R4
Basket Size: 1500mm
1500KG Load capacity



ROBOWASH R5
Basket Size: 1800mm
3000KG Load capacity

ROBOWASH - THE TOTAL PACKAGE

In addition to the Robowash machine to automate your industrial cleaning, Robowash offers a total service package that includes workshop assessment, installation and commissioning, operator training, wastewater removal and treatment, preventative maintenance and the flexibility of rental or purchase options.

NO CAPITAL OUTLAY

Obtain full advantage of all the benefits of the Robowash system, without the need to tie up your capital expenditure. Through our rental program, you have the flexibility to expand your operations to match your needs with minimal costs.

INDUSTRY EXPERIENCE

Advice on choosing the correct model or combination of models to suit your specific cleaning requirements is critical.

An assessment of your workshop with regard to layout, work schedules, work processes, materials and health and safety will ensure that you get the model most suitable to your overall requirements.

SERVICE AND MAINTENANCE PROGRAM

With the Robowash Service and Maintenance Program, all aspects of maintenance and service of Robowash machines are included in the one monthly payment, including the replacement and disposal of the waste water according to government and industry regulations.

TRAINING

Our service also includes initial ongoing training of your staff. This training includes loading and unloading techniques designed to improve work flow. As well as determining the appropriate wash cycle times for each application.

RELIABILITY

We work closely with our suppliers to ensure that Robowash machines are built using only the best quality components to guarantee reliability and minimise downtime.

MACHINE OPTIONS & ACCESSORIES

- 316 Stainless Steel
- Pump Upgrades
- Spray bar upgrades including high impact nozzles
- PLC and data log options
- Emergency Stop
- 7 Day Timer
- Parts Baskets
- Spare Parts
- Cleaning Agent and chemicals
- Custom Machines



ROBOWASH R6
Basket Size: 2400mm
6000KG Load capacity



ROBOWASH R7
Basket Size: 3250mm
6000KG Load capacity



ROBOWASH R8
Basket Size: 3800mm
6000KG Load capacity