

THE 'BIOZONE' PARTS WASHING SYSTEM

'Biozone' Features:

Robust PEMD construction.

Large work platform with 100 kgs load capacity.

Immersion, flood & brush cleaning.

Hinged lid to reduce evaporation & minimise fluid usage.

Electric heating with 'Eco' mode for minimal energy consumption.

Nylon & stainless steel particle filters.

Oxygenation of bath ensures continuous digestion of oils and greases.

'Biozone' fluid provides effective cleaning of oils & light greases.

Micro-organisms in easy to use, tablet form.



Parts Washing with Bio-Remediation Technology

Parts washers provide a cost-effective means of cleaning components quickly and effectively. Unfortunately, they have traditionally used chemicals that create a health hazard for the user and generate large quantities of waste.

Fortunately, those problems are now a thing of the past, thanks to the 'Biozone' parts washing system. 'Biozone' fluid is a safe, water-based formulation that provides fast, effective cleaning of a wide range of process oils, coolants and light greases. Where 'Biozone' differs from traditional systems is that it utilises micro-organisms* in the solution to continuously digest oils and greases, producing carbon dioxide and water. This means cleaning performance doesn't deteriorate with time and waste generation is minimised. In fact, 'Biozone' fluid gives up to four times longer bath life when compared to traditional chemicals and this translates into significantly reduced operating costs.

'Biozone' – All the benefits of parts washing with none of the drawbacks!

*Micro-organisms are non-pathogenic bacteria of Risk Class I according to Directive 2000/54/EC (unlikely to cause illness to humans)



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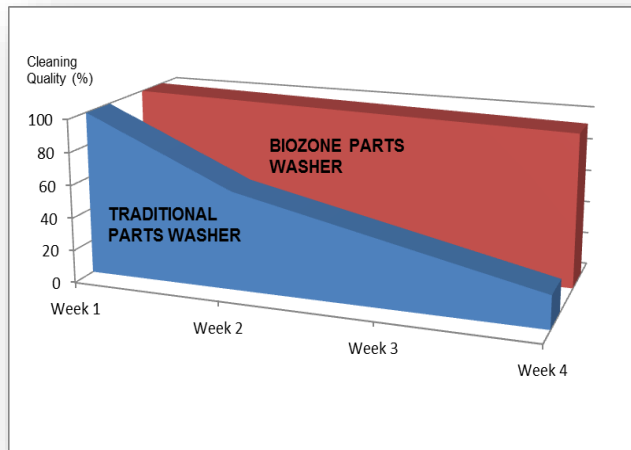
EQUIPMENT SPECIFICATION

How 'Biozone' Out-Performs Traditional Parts Washers:

- No Hazardous or Flammable Chemicals.
- No VOC Emissions.
- Consistent Cleaning Performance.
- No Greasy Residues.
- Corrosion Protection of Sensitive Components
- Dramatic Reduction in Waste.
- Reduced Running Costs.

SPECIFICATION		
Overall Dimensions – Lid Closed	mm	905 x 650 x 1080
Dimensions of Work Platform	mm	790 x 420 x 180
Maximum Payload	kgs	100
Total Liquid Charge	litres	100
Liquid Depth in Soak Cleaning Zone	mm	90
Liquid Volume in Soak Cleaning Zone	litres	38
Pump Flow Rate	litres hr ⁻¹	1140
Tank Heating	W	1000
Power Requirements		230V, 50 Hz

Bio-remediation technology ensures no loss of cleaning performance with use:



The safe, water-based, cleaning fluid is used in conjunction with bio-remediation technology to ensure reduced operating costs:

	'BIOZONE'	TRADITIONAL PARTS WASHER
FLUID CONSUMPTION		
WASTE GENERATION		
WASTE DISPOSAL COSTS		