

ARGON500

500 Litre Ultrasonic Cleaning System

The **ARGON** Series delivers outstanding cleaning performance with cost saving and environmental benefits. Designed for manufacturing and processing industries, the **ARGON** Series is easy to operate, offering effective cleaning and processing of large components and multiple batches.

Outstanding Cleaning Quality

Ultrawave's high performance transducers deliver excellent ultrasonic cleaning results, lifting contaminants from all crevices, blind holes and hard to reach areas.

Frequency Leap Technology further enhances ultrasonic activity throughout the tank by reducing cold spots, promoting homogenous and consistent cleaning results.

High Productivity

Large capacity for cleaning big components or multiple batches, reducing overall processing time. The filtered fluid removes contaminants within the tank and minimises drag through, delivering the highest cleaning quality and eliminating recleans.

Cost Saving and Environmental Benefits

The integral recirculation systems reduces water, detergent and energy consumption compared to standard tanks, minimising running costs and delivering environmental benefits.

Standard features

1. Hinged lid
2. Fluid level protection
3. Over-flow weir
4. Integral jetting system
5. Simple on/off operation
6. Digital programming
7. Frequency Leap Technology
8. Split level program security
9. A 7 day timer
10. Tri-program heat control
11. Integral stainless steel pump and twin filtration
12. A 2mm thick stainless steel tank
13. Adjustable feet
14. Wall mounted generator
15. Generator stand

Specifications are subject to change for continual improvements



ARGON

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Ultrasonic Cleaning System

Construction Case	304 Stainless Steel
Construction Tank	316 Stainless Steel (2mm)
Control	Wall Mounted Generator Digital (Time, Temperature, Recirculation)
Overall Dimensions	1700 x 1300 x 1000mm (WxDxH)
Internal Tank Dimensions (including weir)	1500 x 820 x 590mm (WxDxH)
Working Tank Dimensions	1035 x 820 x 590mm (WxDxH)
Basket Dimensions	950 x 720 x 525mm (WxDxH)
Working Capacity	500Litres
Ultrasonic Power	4800W
Ultrasonic Power (per litre)	9.6W/Litre
Operating Frequency	32 - 38KHz Frequency Leap
Maximum Heating Capacity	Ambient - 80°C
Heater Power	9000W
Timer	0 – 240 minutes
Mains Connection	400 - 415V 3 Phase + N + E
Drain Outlet	1½" BSP Lockable drain valve
Pump and Filtration System	316 Stainless Steel
Pump power	1000W, maximum flow rate of 200L/minute
Lid	304 Stainless Steel Hinged
Basket	304 Stainless Steel
Warranty	1 year standard Options available for 3Year or 5year extended warranty as part of the Planned Preventative Maintenance Service (PPMS)