

# ULTRASONIC CLEANING SYSTEM 1000

Version 12-05-2021

## 1000 Litre Ultrasonic Cleaning System

Outstanding cleaning performance with cost saving and environmental benefits. Designed for manufacturing and processing industries, the bath is easy to operate, offering effective cleaning and processing of large components and multiple batches.

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.

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.

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
- 16.Made in the UK

## Johnson and Allen Ltd

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## Product Data

General Information	
Construction Case	304 Stainless Steel
Construction Tank	316 Stainless Steel (3mm)
Control	Wall Mounted Generator Digital (Time, Temperature, Recirculation)
Overall Dimensions	2120 x 1090 x 1070mm (WxDxH)
Internal Tank Dimensions including weir	1920 x 890 x 810mm (WxDxH)
Working Tank Dimensions	1380 x 890 x 810mm (WxDxH)
Basket Dimensions	1280 x 790 x 720mm (WxDxH)
Working Capacity	1000Litres
Ultrasonic Power	8000W
Ultrasonic Power (per litre)	8.0W/Litre
Operating Frequency	32 - 38KHz Frequency Leap
Maximum Heating Capacity	Ambient - 80°C
Heater Power	14400W
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 80L/minute
Lid	304 Stainless Steel Hinged
Basket	304 Stainless Steel

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