

# ULTRASONIC CLEANING SYSTEM 100

Version 16-11-2022

## 100 Litre Ultrasonic Cleaning System

Robust and reliable, delivering effective cleaning results for all manufacturing, processing and maintenance applications. Multiple parts can be processed in one cycle. The improved cleaning results reduce the need for re-cleans or rejects, whilst the simple one-button-press operation allows the operator to process other tasks during the cleaning cycle.

Using aqueous solutions, the system cleans with minimal environmental impact or health and safety requirements. The stainless steel lid acts as an insulator, minimising evaporation thus lowering heating requirements, water and detergent usage.

Built with a heavy duty 316 stainless steel tank, the longevity of the unit is maximised. The stainless steel basket shelf further minimises wear whilst parts are positioned to ensure maximum exposure to ultrasonic cleaning activity.

A range of liquid products is also available which includes a general purpose degreaser suitable for the bath to more specialist products depending on the material of the components being cleaned. Speak to our technical sales team for more information.



## Standard Features

- |  |   |
|--|---|
| 1. 316 industrial grade stainless steel tank | 5. Stainless steel lockable drain valve |
| 2. Digital control for time and temperature  | 6. Stainless steel lid and basket       |
| 3. Fluid level protection                    | 7. Basket shelf                         |
| 4. Safety thermal cut off                    | 8. 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 (2mm)
Control	Digital (Time and Temperature)
Overall Dimensions	765 x 710 x 545mm (WxDxH)
Internal Tank Dimensions	600 x 450 x 400mm (WxDxH)
Basket Dimensions	570 x 420 x 335mm (WxDxH)
Tank Capacity	108Litres
Working Capacity	90Litres
Basket Capacity	80Litres
Ultrasonic Power	1000W
Ultrasonic Power (per litre)	11/Litre
Operating Frequency	30 - 40KHz
Maximum Heating Capacity	Ambient - 80°C
Heater Power	2kW
Timer	0 - 99 minutes
Mains Connection	230Vac, 13A plug
Drain Outlet	¾" BSP Stainless Steel
Lid	304 Stainless Steel
Basket	304 Stainless Steel
Gross Weight	90kg
Net Weight	75kg
Warranty	12 Months
OPTIONAL: Lockable Wheel Stand	304 Stainless Steel - 820mm high on stand

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