

Neon 90

90Litre Ultrasonic Cleaning System

The **Neon Series** enhances your ultrasonic cleaning activities, delivering outstanding performance from one small footprint. The integral recirculation system ensures minimal fluid contamination even after cleaning, reducing running costs and improving component cleanliness. **Neon Series** Ultrasonic Cleaners are Class I Medical Devices, compliant to MDR (EU) 2017/745.

Outstanding Cleaning Quality

Frequency Leap Technology ensures homogenous cavitation through the tank. The filtered cleaning fluid removes contaminants and minimises drag through.

Fully Integrated System

The **Neon Series** incorporates an overflow-weir, pump and filtration in one small footprint. Its clever modular design allows easy retrofitting of additional wash, rinse and drying stages as required.

Compatibility and Durability

All wetted parts are 316 stainless steel, maximising chemical compatibility and system longevity.

Environmentally Friendly, Cost Saving

Running costs and waste are reduced by the filtered and recirculated cleaning fluid, using less water and detergent than standard ultrasonic cleaners.



Standard features :

- Overflow-weir and recirculation system
- Stainless steel pump and twin filtration
- 2mm thick 316 stainless steel tank
- Multi-stage modular compatibility
- Support struts for basket draining
- Frequency Leap Technology
- Split level program security
- Integrated Jetting System
- Tri-program heat control
- Fluid level protection
- Digital LCD control
- Insulated hinged lid

Specifications are subject to change for continual improvements

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Ultrasonic Wash or Ultrasonic Rinse Stage

Construction Case	304 Stainless Steel
Construction Tank	316 Stainless Steel (2mm)
Control	Digital (Time, Temperature, Recirculation)
Overall Dimensions	765 x 800 x 905mm (WxDxH)
Internal Tank Dimensions including weir	600 x 600 x 350mm (WxDxH)
Working Tank Dimensions	600 x 500 x 300mm (WxDxH)
Basket Dimensions	525 x 455 x 265mm (WxDxH)
Working Capacity	90Litres
Ultrasonic Power	1000W
Ultrasonic Power (per litre)	11W/Litre
Operating Frequency	32 - 38KHz Frequency Leap
Maximum Heating Capacity	Ambient - 80°C
Heater Power	2000W
Timer	0 - 80 minutes
Mains Connection	230Vac, 16A plug
Drain Outlet	3/4" BSP Stainless Steel
Pump and Filtration System	316 Stainless Steel
Pump power	970W, maximum flow rate of 80L/minute
Lid	304 Stainless Steel
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)

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Heated Wash or Rinse Stage (no ultrasonics)

Construction Case	304 Stainless Steel
Construction Tank	316 Stainless Steel (2mm)
Control	Digital (Time, Temperature, Recirculation)
Overall Dimensions	765 x 800 x 905mm (WxDxH)
Internal Tank Dimensions including weir	600 x 600 x 350mm (WxDxH)
Working Tank Dimensions	600 x 500 x 300mm (WxDxH)
Basket Dimensions	525 x 455 x 265mm (WxDxH)
Working Capacity	90Litres
Maximum Heating Capacity	Ambient - 80°C
Heater Power	2000W
Timer	0 - 80 minutes
Mains Connection	230Vac, 16A plug
Drain Outlet	$\frac{3}{4}$ " BSP Stainless Steel
Pump and Filtration System	316 Stainless Steel
Pump power	970W, maximum flow rate of 80L/minute
Lid	304 Stainless Steel
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)

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Hot Air Drying Stage

Construction Case	304 Stainless Steel
Construction Tank	316 Stainless Steel (2mm)
Control	Digital (Time and Temperature)
Overall Dimensions	765 x 800 x 905mm (WxDxH)
Internal Tank Dimensions including heater	600 x 600 x 350mm (WxDxH)
Working Tank Dimensions	600 x 500 x 300mm (WxDxH)
Basket Dimensions	525 x 455 x 265mm (WxDxH)
Working Capacity	90Litres
Maximum Heating Capacity	Ambient - 90°C
Heater Power	2000W with 28W fan assist
Timer	0 - 240 minutes
Mains Connection	230Vac, 16A plug
Drain Outlet	3/4" BSP Stainless Steel
Lid	304 Stainless Steel
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)