

# Neon 35

## 35Litre 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

# Neon 35

## Ultrasonic Wash or Ultrasonic Rinse Stage

<b>Construction Case</b>	304 Stainless Steel
<b>Construction Tank</b>	316 Stainless Steel (2mm)
<b>Control</b>	Digital (Time, Temperature, Recirculation)
<b>Overall Dimensions</b>	685 x 600 x 905mm (WxDxH)
<b>Internal Tank Dimensions including weir</b>	500 x 400 x 280mm (WxDxH)
<b>Working Tank Dimensions</b>	500 x 300 x 230mm (WxDxH)
<b>Basket Dimensions</b>	425 x 255 x 195mm (WxDxH)
<b>Working Capacity</b>	35Litres
<b>Ultrasonic Power</b>	500W
<b>Ultrasonic Power (per litre)</b>	14.3W/Litre
<b>Operating Frequency</b>	32 - 38KHz Frequency Leap
<b>Maximum Heating Capacity</b>	Ambient - 80°C
<b>Heater Power</b>	2000W
<b>Timer</b>	0 - 80 minutes
<b>Mains Connection</b>	230Vac, 13A plug
<b>Drain Outlet</b>	3/4" BSP Stainless Steel
<b>Pump and Filtration System</b>	316 Stainless Steel
<b>Pump power</b>	970W, maximum flow rate of 80L/minute
<b>Lid</b>	304 Stainless Steel
<b>Basket</b>	304 Stainless Steel
<b>Warranty</b>	1 year standard Options available for 3Year or 5year extended warranty as part of the Planned Preventative Maintenance Service (PPMS)

## Neon 35

### Heated Wash or Rinse Stage (no ultrasonics)

<b>Construction Case</b>	304 Stainless Steel
<b>Construction Tank</b>	316 Stainless Steel (2mm)
<b>Control</b>	Digital (Time, Temperature, Recirculation)
<b>Overall Dimensions</b>	685 x 600 x 905mm (WxDxH)
<b>Internal Tank Dimensions including weir</b>	500 x 400 x 280mm (WxDxH)
<b>Working Tank Dimensions</b>	500 x 300 x 230mm (WxDxH)
<b>Basket Dimensions</b>	425 x 255 x 195mm (WxDxH)
<b>Working Capacity</b>	35Litres
<b>Maximum Heating Capacity</b>	Ambient - 80°C
<b>Heater Power</b>	2000W
<b>Timer</b>	0 - 80 minutes
<b>Mains Connection</b>	230Vac, 13A plug
<b>Drain Outlet</b>	$\frac{3}{4}$ " BSP Stainless Steel
<b>Pump and Filtration System</b>	316 Stainless Steel
<b>Pump power</b>	970W, maximum flow rate of 80L/minute
<b>Lid</b>	304 Stainless Steel
<b>Basket</b>	304 Stainless Steel
<b>Warranty</b>	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

<b>Construction Case</b>	304 Stainless Steel
<b>Construction Tank</b>	316 Stainless Steel (2mm)
<b>Control</b>	Digital (Time and Temperature)
<b>Overall Dimensions</b>	685 x 600 x 905mm (WxDxH)
<b>Internal Tank Dimensions including heater</b>	500 x 400 x 280mm (WxDxH)
<b>Working Tank Dimensions</b>	500 x 300 x 230mm (WxDxH)
<b>Basket Dimensions</b>	425 x 255 x 195mm (WxDxH)
<b>Working Capacity</b>	35Litres
<b>Maximum Heating Capacity</b>	Ambient - 90°C
<b>Heater Power</b>	2000W with 28W fan assist
<b>Timer</b>	0 - 240 minutes
<b>Mains Connection</b>	230Vac, 13A plug
<b>Drain Outlet</b>	3/4" BSP Stainless Steel
<b>Lid</b>	304 Stainless Steel
<b>Basket</b>	304 Stainless Steel
<b>Warranty</b>	1 year standard Options available for 3Year or 5year extended warranty as part of the Planned Preventative Maintenance Service (PPMS)