

Ultrasonic Cleaning

The Kemet Quartz range of systems can clean mould/forming tools, removing plastic/rubber residues, release agent build up, non-ferrous mould debris and more.

Normally cleaning is a manual process, sometimes involving abrasives. Not only is this manual labour time consuming, but abrasion can damage precision edges, profiles and surfaces.

Kemet's cleaning systems use an aqueous process which 'searches' the intricate areas of the tooling. No solvents are used, making the process kinder to the environment and personnel. Rinsing and Dewatering units can be specified and supplied to complete and complement the Cleaning process.

At our factories in Kent and the Netherlands we have demonstration and test facilities to develop a process tailored to the customer's requirements.

Quartz range

- Robust build for industrial environments - bench top and floor standing.
- Cost focussed to augment Gem (sophisticated benchtop) and Opal (advanced, floor standing, fully modular) ranges.
- FREQUENCY LEAP® technology provides consistent ultrasonic activity throughout the tank for enhanced cleaning performance.



Description	Quartz 12	Quartz 17	Quartz 30	Quartz 40	Quartz 80	Quartz 120	Quartz 160
Capacity (Litres)	12	17	30	40	80	120	160
Tank Dims. (mm)	275 x 215 x 200	305 x 275 x 200	485 x 275 x 220	500 x 400 x 200	500 x 400 x 400	750 x 400 x 400	800 x 500 x 400
Basket Dims. (mm)	245 x 195 x 125	275 x 250 x 125	455 x 250 x 140	470 x 370 x 170	470 x 370 x 370	720 x 370 x 370	770 x 470 x 370
External Dims. (mm)	360 x 390 x 400	390 x 450 x 400	560 x 450 x 400	650 x 550 x 450	650 x 550 x 650	900 x 550 x 650	950 x 650 x 650
Tank Construction	Fabricated 316L Stainless Steel						
Case Construction	Rigid Stainless Steel			304 Stainless Steel			
Control	Digital Control and Information Panel						
Electrical Connection	220-240volt 50-60Hz 1-phase					400-415V 3-phase	
Ultrasonic Power Nom.	200 watts	300 watts	400 watts	500 watts	900 watts	1500 watts	1800 watts
Frequency KHz	32-38 KHz ultrasonic frequency						
Frequency Leap	Frequency Leap Technology applied						
Max Heating Capacity	Ambient to 80°C max.						
Heating Power	600 watts	750 watts	1350 watts	1500 watts	2000 watts	4000 watts	6000 watts
Low-level sensor	Conductivity Type			Stainless Steel Float Type			
Drain Outlet	Lockable Lever drain valve at rear of unit						
Lid	304 Stainless Steel						
Warranty	2-years general, 5-years bonding of transducers. (conditions apply)						
Product Code	359627	359628	359629	359630	359631	359632	359633

For a full list of Ultrasonic Cleaners visit www.kemet-cleaning.co.uk