

# Kemet

## Industrial Cleaning Systems

Industry and manufacturers with lapping processes increasingly require more efficient and environmental methods of cleaning precision parts.

Kemet can supply ultrasonic cleaning systems from 3 to 3,000 litres for use with Aqueous ultrasonic detergents.

There is also a range of Rinse / Dryer / Dewatering / Filtration equipment to tailor a system to achieve the required cleaning standard.

Fully 'automatic' systems are also available. In applications where only solvent will achieve the required performance, we have fully enclosed solvent systems available.

### Selection of the popular Si (Semi-Industrial Range)

| Model                      | Si-25              | Si-40              | Si-80, 12          | Si-120             | Si-160, 24          |
|----------------------------|--------------------|--------------------|--------------------|--------------------|---------------------|
| Tank Volume / litres       | 25                 | 40                 | 80                 | 120                | 160                 |
| External Dimensions / mm   | 540L x 400W x 500H | 640L x 390W x 540H | 760L x 460W x 720H | 740L x 580W x 745H | 1340L x 460W x 770H |
| Tank Dimensions / mm       | 385L x 280W x 250H | 475L x 265W x 300H | 585L x 330W x 400H | 585L x 450W x 450H | 1180L x 330W x 400H |
| Basket Dimensions / mm     | 345L x 240W x 195H | 420L x 225W x 225H | 540L x 290W x 340H | 540L x 400W x 390H | 1110L x 280W x 300H |
| Load /kg                   | 5                  | 5                  | 20                 | 35                 | 40                  |
| Ultrasonic Frequency / kHz | 30                 | 30                 | 30                 | 30                 | 30                  |
| Ultrasonic Power / W       | 300                | 600                | 1200               | 1200               | 2400                |
| Heating Power / W          | 1000               | 1500               | 2000               | 4000               | 6000                |
| Voltage Frequency / V / Hz | 230/50             | 230/50             | 230/50             | 400/50             | 400/50              |
| Connected load / W         | 1300               | 2100               | 3200               | 5200               | 8400                |



### Kemet Programme:

- Full range available from laboratory to heavy industrial
- Automatic or manual systems
- Aqueous or solvent systems
- Full design, technical, testing and support Programme
- Comprehensive range of fluids to suit most applications
- See more details at [www.kemet-cleaning.co.uk](http://www.kemet-cleaning.co.uk)

