

# SONICLEAN™

SO EASY – SO FAST – SO CLEAN



## Industrial Ultrasonic Cleaning Systems

Soniclean has in addition to its medical products produced a range of machines used for Industrial Cleaning Applications. These comprise standard bench top ultrasonic machines used for both general and specialised cleaning applications and custom made special purpose machines to suit your particular requirements. In addition to these machines we have a range of immersible transducers and generators that will fit into any existing and new tank size used in your cleaning process.

### Customised Industrial Cleaning Systems



There are numerous industrial cleaning applications ranging from a single tank ultrasonic cleaner upto a multi tank auto staged cleaning, rinsing and drying systems. What ever you need to clean we can customise a system to suit your need.

### Ultrasonic Stencil Cleaning Machines

Soniclean has designed a range of Stencil Cleaning Machines used for cleaning electronic printed circuit boards and stencils used in the electronic manufacturing process. These machines feature automatic filling and detergent dosage along with programmable touch keypad operation. The machine also has the capability to measure the turbidity and filter the liquid when turbidity levels are reached thus saving on water, chemicals, time and energy. The stencil cleaners have a number of safety and operating features that include level sensors, turbidity control, auto filtering, power levels, degassing and cleaning time settings.





## Immersible Transducers

The Soniclean range of immersible transducers come in various sizes ultrasonic powers and operating frequencies. We can select the size you need based upon your cleaning requirements and tank size. The immersible ultrasonic transducer systems are portable and can be moved from one tank to another if required. They are most suited to when you have already a tank installed in your production process or we can supply the complete system including the tank.



## General Industrial Ultrasonic Cleaning Machines

For general purpose industrial cleaning Soniclean has a large range of sizes of digital bench top ultrasonic cleaners ranging from a small 1.6 ltr up to a 80 ltr bath. The smaller sizes suitable for cleaning jewelry, optical lenses, small nozzles etc. whilst the larger units can be used for cleaning PCBs, industrial filters, manifolds, fuel injectors, auto and motorcycle parts etc.



## Effective cleaning

All Soniclean systems use Adaptive Pulse Swept Power to clean with superior penetration, precision and reliability. This technology uses pulsed ultrasonics to ensure powerful, reliable, uniform cleaning of internal surfaces and fine parts without the risk of damage. This combination of ultrasonics and adaptive pulse swept power means your components are cleaned faster and more thoroughly.

## Environmental and future-proof design

Soniclean's digital benchtop ultrasonic cleaners are designed to use a minimum amount of cleaning chemicals, water and energy thereby reducing waste. The future proof design enables various hardware and software features to be upgradeable and eliminates built-in obsolescence. Soniclean's commitment to customer satisfaction means that we have designed the features for ease of use, cost effectiveness and ongoing care of your components and instruments.

## INDUSTRIAL APPLICATIONS

- Industrial Filters
- Fuel Injectors
- Hydraulic Manifolds
- Ink Cartridges
- Printing / Masking Stencils
- Printed Circuit Boards
- Jewelry
- Diving Apparatus
- Golf Clubs
- Musical Brass Instruments
- Optical Lenses
- Paint Spray Equipment
- Fire Arm Components
- Food and Beverage Processing Equipment
- Mechanical Auto Parts

Specifications for all Industrial Systems available on request.

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