

FinnSonic

Addicted to Cleanliness.

Research and Development

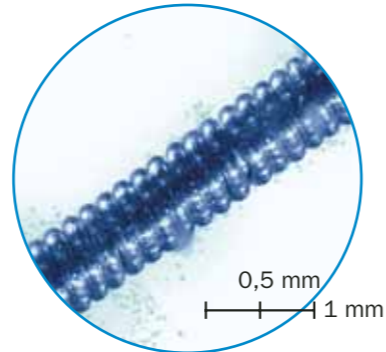
FinnSonic uses the most current tools and technologies for product research and development. This ensures continuous improvement of the products and services to provide the latest cleanliness solutions available today.

Complete Systems for Your Application

FinnSonic offers complete ultrasonic systems for your application. The FinnSonic package consists of state-of-the-art ultrasonic generators and transducers, a wide range of proven mounting accessories, and technical assistance for your specific needs. FinnSonic professionals are committed to providing quality solutions to your most demanding cleaning applications. FinnSonic strives to maintain close and continuing contact with its customers to provide the world class offering of products and services.

Customer Service

FinnSonic is committed to excellence in customer satisfaction. In its global operation, FinnSonic together with their comprehensive distributor network, are committed to solve the most demanding cleaning applications. In conjunction with FinnSonic's *Addiction to Cleanliness* the highest level of customer service and parts availability is of high priority.



Cavitation in diode-laser stroboscopy picture.



FinnSonic Ultrasonics Boosted Power for Parts Cleaning



- Generators
- Transducers
- Accessories

FinnSonic
Addicted to Cleanliness.

FinnSonic Oy
Parikankatu 8
15170 Lahti, Finland
tel. +358 3 883 030
fax +358 3 883 0330
sales@finnsonic.com
www.finnsonic.com



Complete Ultrasonic Cleaning Systems with Boosted Power

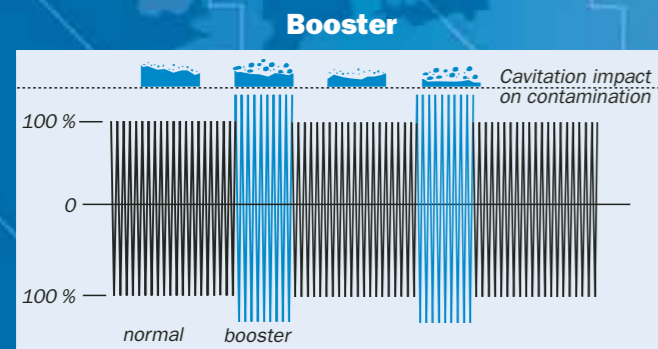
FinnSonic is known worldwide as an expert in industrial cleaning solutions. The backbone of this expertise is continuous development of ultrasonic technology. FinnSonic solutions are proven in hundreds of demanding industrial parts cleaning applications.

Generators with boosted power

The digital U/S generator feature the unique power booster; periodical impulse modulated output that creates additional U/S power. The booster increases cavitation intensity, which enables removal of most stubborn contamination.

Certain generator models have an auto tuning function, which maintains optimum output in spite of fluctuations in tank parameters.

The in-built frequency sweep provides even cavitation by the elimination of standing waves. Sweep bandwidth is programmable in most FS generator models.



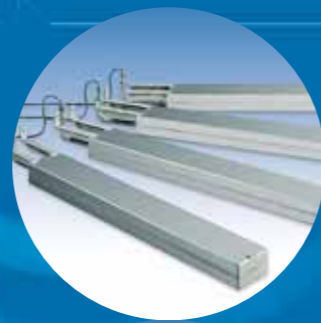
Digital panel provides user friendly control and parameter setting.

Transducers with many advantages

FinnSonic transducers are available in various sizes and configurations for each individual application. Tubular transducers for wire and band cleaning, as well as application possibilities for industrial homogenization and de-aerating, are part of the broad FS program.



Versatile mounting options ensure optimised configuration: wall-mounted, bottom-mounted or rack-mounted. Cabling through the tank wall or over the edge, with tight bulkhead fitting, rigid cabling tube or with flexible metal armoured hose.



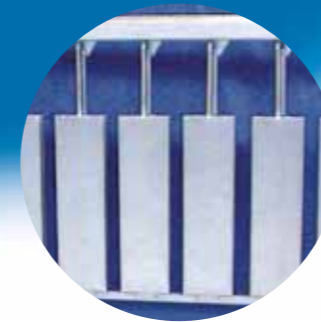
Accessories to complete the system



Mounting in a ventilated IP54 control box ensure long service life for the FS generators even in aggressive environments.



Rack transducers can be installed in all kind of tanks with sufficient dimensions. The mounting is simple, because there is no need to drill holes into tank walls. Maintenance can easily be carried out without emptying the tanks.



Applications

Industrial parts cleaning



Improved productivity and quality.

Surface treatment



Improved surface treatment process.

Retrofitting



Ultrasonic components add power to existing cleaning systems.