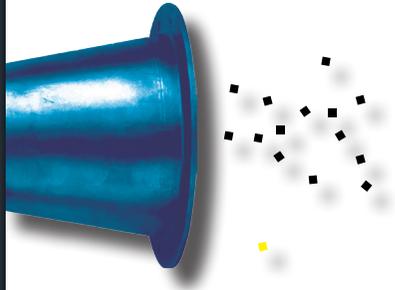


HARTGE ACOUSTIC CLEANING



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Our Company

Since 2002 our company has successfully planned and installed acoustic cleaning systems in Germany and throughout the world. This applies to newly erected plants as well as the upgrading of existing plants.

Due to the versatility of our broad range of hardware, its modular construction and the use of different materials we always offer a customized solution for all requests. More-over, we work on a continuous development and improvement of our products. We see ourselves as an enterprise that convinces through quality and innovation!



Acoustic Cleaning

Acoustic sound waves cause small particles to vibrate or keep in motion. Thus, cloggy deposits of ashes and dusts will be prevented. In contrast to other processes, acoustic cleaning maintains the cleanliness of the components.

As acoustic sound waves expand spherically, they can even reach the rear side of complex structures by reflection.

Portfolio

Design: straight or crooked 90°
Generating of sound waves: by compressed air or electromotive
Frequencies: 60, 75, 100 and 250 Hz (compressed air)
30 - 100 Hz (electric)
Material: 1.4308, 1.4303, 1.4828, 1.4057

Further technical data → www.schallreinigung.eu

Due to this highly various portfolio we guarantee an installation for almost any situation on site. Needless to say, we also offer special solutions: different material, special alloy for high temperature areas and protective coatings against corrosion risk. Our construction of prototypes leads to the continuous improvement of our systems.

We dislike the word ‚standstill‘ as much as you do.

Test Installations

Successful acoustic cleaning in one plant is not necessarily applicable for another. Therefore we offer test installations: You rent an acoustic cleaning system, install it and we perform the start-up. If you are satisfied with the results, we will deduct the rental costs from the purchase price.

Biomass & Acoustic Cleaning

Performance of acoustic cleaning in biomass plants is very promising. Two of our customers already use our acoustic cleaning systems as a standard for their product line.