

# Insonex – Sonic Cleaning Benefits

Some benefits of installing sonic soot blowers from Kockum Sonics is to improve the heat exchanger performance and avoid various problems using an erosion free cleaning method.

Yet another benefit with the sonic cleaning is a reduced maintenance cost for deck painting. With Sonic Cleaning installed, the soot flakes will become smaller and fly further. They will not land on deck and thus cause pitting in the deck paint.

There are several advantages of using Sonic Soot Blowers, e.g.:

- Continuous cleaning of heat transferring surfaces, which can reduce the fuel consumption by 2%-7%.
- More efficient heat- and steam production
- Reduced risk of soot fires
- Reduced or avoided problems with soot flakes on deck
- Reduced need of additives required
- Reduced need of manual cleaning
- Reduced need of water washes in port
- No mechanical or corrosive effects on the heat exchanger tubes when cleaning
- Low maintenance cost on the Sonic Soot Blowers
- Possible to retrofit for existing heat exchangers