



MARTIN[®] SONIC HORNS

THE TOTAL CLEANING SOLUTION: 360° PROTECTION

Acoustic cleaners produce a low-frequency, high-pressure sound wave. The sound wave is produced when compressed air flexes a titanium diaphragm in the sound generator. This sound wave is then magnified as it is emitted through the cleaner's bell. This sound pressure causes dry particulate deposits to resonate and become fluidized. Once fluidized, the material is removed by constant gas flow or gravity.

BENEFITS OF ACOUSTIC CLEANING

- Prevents dry particulate build-up to increase system efficiency and life while reducing maintenance, repair costs and system downtime.
- Effective around pipes and behind obstacles; Sonic energy de-bonds particulate over a 360-degree sweep, cleaning inaccessible parts.
- Systems are designed for each specific application. Both new assemblies, retrofit parts and a variety of mounts are available.
- Does not create structural fatigue or damage.
- Provides the lowest cost alternative for catalyst cleaning—lower equipment and installation cost plus lower operating and maintenance cost.



Problem Solved™
GUARANTEED!



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