CONSIDER THE DIFFERENCES

THE PROOF IS IN THE FLOW!

AIR KNOCKER







FUNCTIONALITY

- Air Knockers induce vibration energy to the vessel wall, which transmits into the material to shake it loose
- Directs smaller, equally powerful bursts of air along the bin wall, lifting material off the wall and back into the flow stream
- ▶ Eliminates bridging, ratholing, or sticking problems
- Stimulates up to an 2.44 m (8 foot) diameter circle of material around each nozzle

NOISE LEVEL

▶ Air Knockers can be extremely noisy

Makes a quick, ear-friendly "psst" or "pop"



MAINTENANCE

- ▶ Metal and weld fatigue can occur due to vibration, or hammering from piston air knocker. Wear and tear on vessel walls can be costly
- ▶ Expensive to operate. Air Knockers use a lot of air or power to operate

- No damage, vibration, stress or wear to vessel walls
- Uses as little as 10 CFM of compressed air or gas
- Only needs inspection every 6 months, and replacement of parts after 1,000,000 cycles
- Longest industry warranty 7 years

→ MATERIAL CONTROL

- ▶ Sticky material remains, and builds up over time on bin walls, even if bridging is controlled
- ▶ Periodic shutdowns may still be required to clean bin walls, especially if cross-contamination is an issue
- ▶ Each pulse of the AirSweep sweeps along the bin walls, preventing material from adhering to the sides, or building up
- In general, full clean out of the bin occurs with each batch, ensuring first-in/first-out material flow with no cross-contamination

ASK US ABOUT OUR MONEY-BACK GUARANTEE AND ROI CALCULATION

CONTACT US



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