

CONSIDER THE DIFFERENCES

AIR CANNONS

- ▶ Noisy
- ▶ Ineffective with wet or sticky materials
- ▶ Uncontrolled feed rates
- ▶ Large unit with heavy tank mounted on vessel resulting in possible structural damage to vessel

FLUIDIZERS

- ▶ Effective radius is small
- ▶ Ineffective with wet or sticky materials
- ▶ High compressed air consumption
- ▶ May need to be installed from inside the vessel



))) NOISE LEVEL

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

⇒ MATERIAL CONTROL

Directs smaller, powerful bursts of air along the container wall, lifting material off the wall and back into the flow stream

☐ SIZE

Small units, with virtually no recoil

↻ MATERIAL FEEDBACK

Piston immediately reseals after 0.25-second pulse eliminating any feedback of material or dust

⚙️ FUNCTIONALITY

- ▶ Each nozzle stimulates up to an 8 ft diameter of material
- ▶ Energy-efficient – the average AirSweep system uses less than 10 cfm of plant air
- ▶ Air pulses are directed in shear to the bin wall, so use on thin-skinned bins is not a problem
- ▶ No fatigue of container
- ▶ Installs from outside of vessel
- ▶ Low-maintenance

THE PROOF IS IN THE FLOW!

LIVE BOTTOM BIN DISCHARGERS

- ▶ High costs, especially in retrofit
- ▶ Frequent maintenance may require excessive downtime
- ▶ Generally ineffective with wet or sticky materials

VIBRATORS

- ▶ Possible damage or wear to vessel
- ▶ Ineffective with wet or sticky materials
- ▶ Not energy efficient
- ▶ Noisy

ASK US ABOUT OUR MONEY-BACK GUARANTEE AND ROI CALCULATION

CONTACT US



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