Zero Bin Entry Solution

• How does the AIR AUGER help meet OSHA’s Zero Bin Entry Regulations?
Zero Bin Entry Solution

- Bin entry...ELIMINATED!

- Interior augers...ELIMINATED!
Dual Purpose System

• Bin Unloading

• Grain Aeration
Components

- Rectangular trough
- Specially designed top plate
Components

- Rectangular trough
- Specially designed top plate
- Ridges of solid concrete
Bin Interior with AIRAUGER
• Rectangular trough
• Specially designed top plate
• Ridges of solid concrete
• Exterior ductwork
Exterior ductwork
Components

- Fans, electrical controls, and all serviceable components are mounted outside.

- No dangerous equipment inside.
How it Works

- Unload using normal discharge points
- High pressure air fluidizes the remaining grain moving it to the discharge points
Unloading Benefits

• Unloading capacity at rates in excess of 20,000 bushels (500 tons) per hour.

• Less than a bushel of commodity will remain after unloading.
Aeration Benefits

- Utilizes the same ductwork & fans
- Uniform air is provided throughout the stored commodity
Review

- Unloads grain safely
- All moving parts are outside
- Aerates the grain
- No bin entry required!
Get Out. And Stay Out!

Live Demo @ Booth 713