SAFETY BEGINS WITH YOU

GENERAL SAFETY

This dryer is designed and manufactured with your safety in mind. However, use extreme caution when working around the dryer as hazard to persons in the work area are present.

Your safety and the safety of the people around you depend on good safety practices. It is your responsibility to ensure that anyone who operates, maintains or works around the dryer familiarizes themselves with all operation, maintenance, and safety information. Accidents can be prevented by using good safety practices.

1. Read and understand this manual before trying to assemble, operate or perform maintenance on this dryer and its components.

2. Make sure no children or unauthorized persons enter the work area surrounding the dryer.
3. If unauthorized persons enter the work area, the operator should immediately shut down the equipment until all unauthorized persons leave the work area.
4. A fire extinguisher should be stored in a highly visible place in the work area in case of fire.

5. Have a first-aid kit available in or near the work area.

PERSONAL PROTECTIVE EQUIPMENT

Always wear appropriate protective gear, including but not limited to, the following:

Wear gloves at all times to protect your hands from sharp edges.

Steel-toed boots should be worn at all times to protect feet from sharp or falling debris.

Wear a hard hat to help protect your head.

Use appropriate fall protection equipment when working on the dryer.

Wear appropriate ear protection to help protect your ears.

Wear appropriate eye protection to help protect your eyes.

Wear a respirator or filter mask when airborne particles are present.

⚠ WARNING

Failure to read, understand, and follow the instructions contained in all manuals may result in serious injury, death, structural damage or collapse of bin.

⚠ DANGER

Never enter a bin when feed, grain or other material is flowing. Failure to follow these warnings will result in serious injury or death.

OPERATING SAFETY

1. It is important that the operator, as well as others who may come in contact with this dryer, read, understand and follow all instructions contained in this manual.
2. Persons who have not read and understand the operating and safety instructions in this manual are not qualified to operate the dryer.
3. Be sure you know the local regulations in your area for operating equipment.
4. Install and secure all safety guards and shields before starting or operating.
5. Review all safety related information annually with all persons who will operate or maintain the dryer.
6. Clear the area of all unauthorized persons before operating the dryer.
7. Never enter dryers that are being loaded or unloaded.
8. Keep hands and feet away from moving parts and ensure that loose clothing is secured to prevent becoming entangled in moving parts and causing injury or death.
9. Use fall protection equipment to prevent falls.
10. Ensure all safety decals are attached to equipment and dryer. Check decals regularly to make sure they are clean and not worn. Replace decals as needed.
11. Regularly check all components that are part of the dryer. Keep the dryer in good working condition.
12. Do not make unauthorized modifications to the dryer or any installed components. Modifications may affect the performance of the dryer and may void the warranty.
13. Be aware of weather related safety hazards such as icicles, snow and moisture that can accumulate on ladders. These conditions can cause serious injury or death.

MAINTENANCE SAFETY

1. Follow all maintenance information in this manual.
2. Allow only qualified persons to perform maintenance activities on the dryer.
3. Turn off the power supply before servicing of electrical equipment.
4. Check for gas leaks at all gas pipe locations. Do not operate dryer if leaks are detected. Repair before further operation.
5. Keep the dryer clean. Do not allow material to accumulate in the plenum chamber.
6. Ensure blower drive belts are tight to prevent slippage.
7. Do not perform maintenance on any moving part while the dryer is operating.

ELECTRICAL SAFETY

1. Follow all safety information in this manual.
2. Allow only qualified persons to install electrical components on the dryer.
3. Turn off the power supply before installation of electrical equipment. Use lockout/tag out procedures to safeguard against unexpected energization or startup of machinery and equipment or release of hazardous energy during installation or testing.

SAFETY DECALS

1. Keep safety decals clean and legible at all times.
2. Replace missing or damaged safety decals.
3. Surfaces must be clean and dry before installing replacement decals.
4. Place new decals in the original locations.

FALL RESTRAINTS AND ARREST SYSTEMS

When working on a bin at heights where fall hazards exist, always use a fall restraint or fall arrest system. Make sure that fall restraint and arrest components are in good condition.

1. Persons who enter a grain bin from a level at or above the stored grain should be equipped with a lifeline and harness.
2. Connections outside the bin on the roof should be made to the peak ring.
3. Lifelines should not let a person extend past the eaves of the roof.
4. If work is done on portions of the sidewall, proper equipment such as lifts or cranes should be used.
5. When working inside the bin, appropriate connections should be made to the rafters, peak ring or sidewall.
6. Never enter a grain bin alone. Always have at least two people at the bin in case of an emergency.