EXCEL continuous mixed-flow dryers condition grain with a low-stress process that reduces moisture, not quality. EXCEL dryers are easy to use and require little maintenance, and with throughput capabilities ranging from 735 to 7,500 bushels per hour, they can fit operations of any size. For superior grain quality, choose Superior EXCEL dryers.

MIXED-FLOW DESIGN
- **Kernel Temperature** - EXCEL dryers condition grain from both sides and keep all seeds the same temperature throughout the drying process.
- **Retention Time** - retains grain longer while maintaining a high rate of bushels per hour output.

EASY IN, EASY OUT
- **Gravity Fill** - standard on all models. With no motor or moving parts, it is an efficient, low-maintenance filling solution.
- **Scalper** - if height is a restriction, the scalper is a low-profile filling option. The scalper is filled from one side and a drag chain conveys grain across the top of the dryer to fill it evenly.
- **2-to-1 Transition** - standard on all dryers. Two drag chain conveyers carry the conditioned grain from the bottom of the dryer toward the unloading point.
- **Cross-Drag Conveyor** - available in multiple length sections. Connects to the dryer’s two drag chain conveyers and carries conditioned grain away from the dryer for storage or transportation.
- **Platforms** - a 33-inch-wide catwalk covering one side of the top is standard. The end platforms are 30 inches deep and run the full 8-foot width of the dryer.
- **Side Platforms** - Optional side platforms are 33 inches wide and extend the length of the dryer. Provides the ability to see if grain is moving inside the process area.

LOW COST, HIGH EFFICIENCY
- **Internal Vaporizer** - the Schedule 80 internal vaporizer is the safest and most efficient in the industry. It’s 2-inch line vaporizes the propane over more surface area.
- **Fuel-Efficient Maxon Burner** - requires less than a pound of pressure to produce 1 million BTUs per linear foot, keeping your energy costs low even during high production.
- **Two Vapor Regulators** - two vapor regulators ensure correct burner pressure. A Siemens double-valve body between the primary and secondary regulators provide step-down pressure and ensures that propane enters the burner at less than 2 psi.

SAFE DRYING, SAFE OPERATING
- **Flame Rod** - converts energy from the pilot flame into an electrical signal, eliminating false positive readings and providing for more accurate flame sensing.
- **Liquid Gas Regulator** - prevents vapor lock by releasing the correct amount of liquid to the vaporizer. It also prevents the vaporizer from being overloaded with liquid propane.
- **True Piloted Gas Train** - automatically shuts off after the burner is lit and won’t reignite if the main flame goes out preventing gas from filling the dryer.

EASY OPERATION, TOTAL CONTROL
- **GM2** - the GM2 moisture monitor comes standard on all dryers. A panel display, data storage capabilities, and an optional printer make it easy to keep track of previous dryer setting and moisture levels.
- **DM510** - the optional DM510 provide more detailed drying information and control. Superior can customize a control panel so you can electronically monitor any aspect of the dryer or drying process.

QUALITY PROCESS, QUALITY GRAIN
- **Adjustable Burner Transition** - a 4-foot true burner transition can be opened or closed at the top to adjust airflow, eliminate hot or cold spots and ensure consistent temperature.
- **Corner Venting** - the true corner venting, featuring the largest corner venting in the industry, allows air to flow properly and prevents hot spots from forming in the dryer’s corners.
- **Drag Chain Conveyers** - drag chain conveyers with durable, ultra-high-molecular-weight polyethylene paddles are gentler on recently conditioned grain than augers, causing less breakage and cracking.

Superior manufactures a wide range of Farm and Commercial bins. Contact Superior at 1-866-822-9145 for more information.