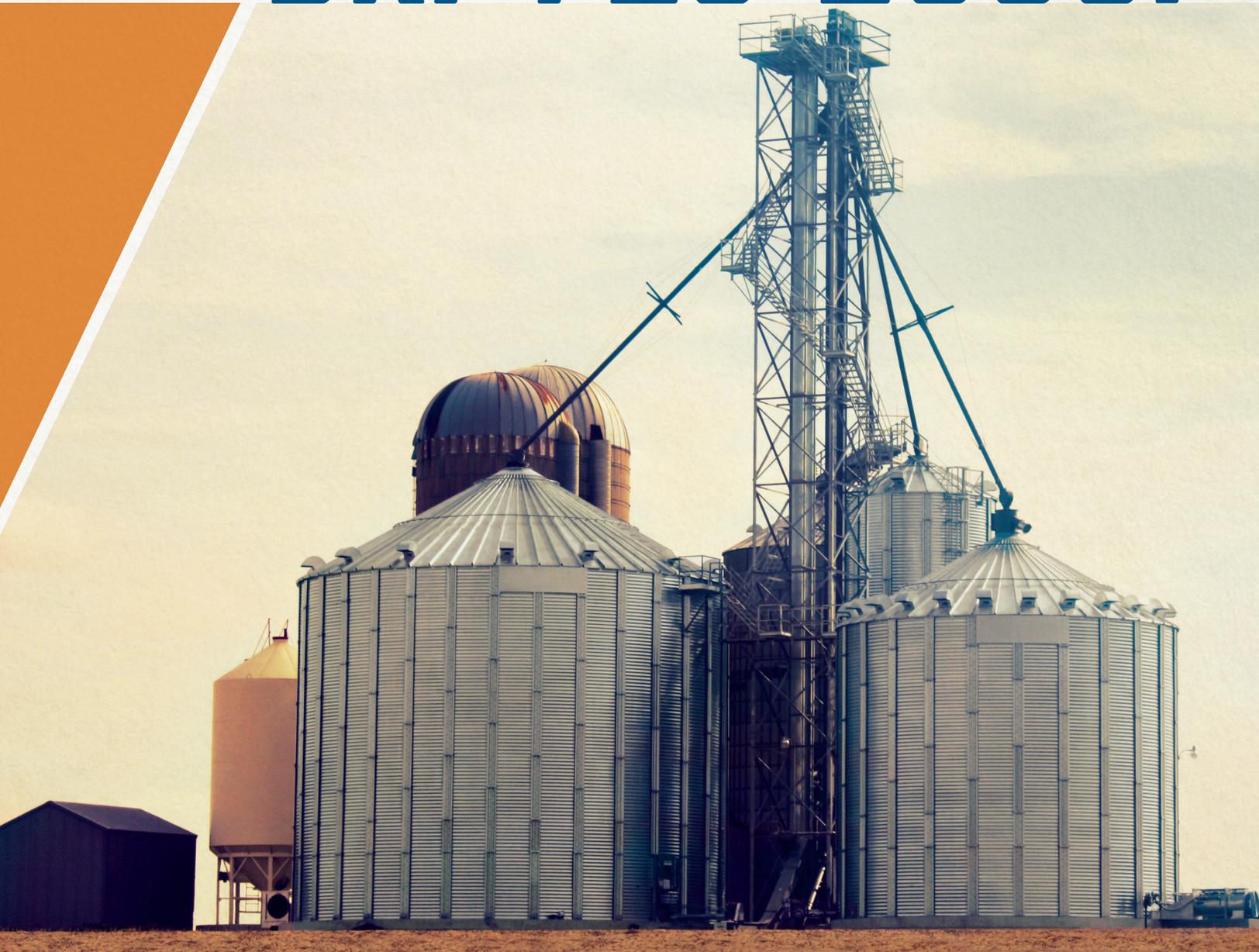


COUNTER-FLOW GRAIN DRYING SPECIALISTS

SHIVERS[®]

INTRODUCING THE DRI-FLO 2500.



DRI-FLO 2500



THE HIGHEST CAPACITY GRAIN REMOVAL SYSTEM WE OFFER

The Dri-Flo 2500 features the highest grain removal capacity of any Shivers system – rated 2400 bushels per hour. Built to meet the growing needs of today's agriculture, the Dri-Flo 2500 is ideal for operators wanting to integrate the highly efficient Shivers Counter-Flow Drying System into their existing larger grain handling operation.

As with all Shivers Counter-Flow Drying Systems, the new Dri-Flo 2500 features the advanced Premier Command Center for unattended performance, eliminating both the labor and worry associated with competitive grain drying systems.

THE DRI-FLO SYSTEM

The Shivers Performance System uses a highly efficient counter-flow drying process that delivers better grain quality and higher test weights.

It works by forcing heated drying air up through a perforated drying floor into a drying zone bed of grain ranging from three to eight feet deep. The heated air continues to move upward through the grain – counter to the downward flow of grain – warming grain and removing moisture as it rises. Saturated, cool air is then exhausted out of the top of the bin.

As grain reaches the pre-set transfer moisture level, Shivers tapered sweep augers remove grain from the bin floor, allowing new layers of wet grain to continually move down into the drying zone. The layer of dried grain is then accurately metered through the Dri-Flo's center bonnet into an under-floor unload auger and discharged outside the bin for connection to a grain transfer system for transport or storage.

THE BENEFITS OF VARIABLE FREQUENCY DRIVE

The Dri-Flo 2500 features a Variable Frequency Drive (VFD) system to match the speed of the motor-driven equipment to the drying process, simultaneously reducing operating costs and improving overall efficiency.

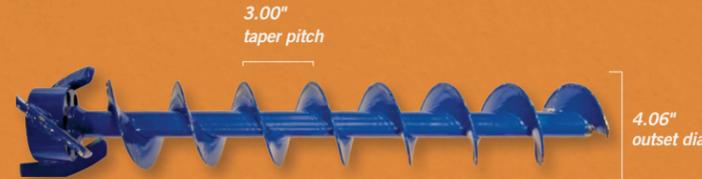
When the Dri-Flo 2500 is engaged, the VFD automatically initiates a soft-start process to the 30 HP motor running the Dri-Flo's tapered sweeps and augers, reducing excess power demand when starting the system. The VFD then gradually increases speed to standard operating capacity, minimizing stress on the machine as power is converted from the electric motor to the Dri-Flo 2500's mechanical components.

The VFD also provides the option of added control while your system is up and running. The operator can adjust the speed at which the Dri-Flo 2500's sweep augers rotate with an independent display. This allows for instantaneous control to adjust removal rates to match drying needs as crop conditions vary from field to field.

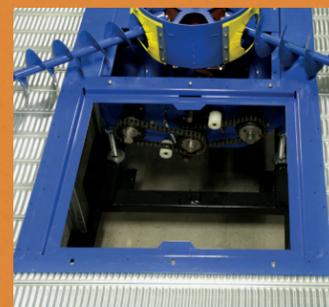
As a result of the efficiency gained by the power regulation achieved with VFD in the counter-flow process, many utility providers offer rebates to owners of these systems. Be sure to check with your power company for rebate offers.



Variable frequency drive control pad



Dri-Flo 2500 Sweep Auger



Easy access service door



Auxiliary unloading augers provide increased removal capacity

DRI-FLO 2500 FACTS AND FEATURES

With its heavy-duty gearbox, reinforced augers, larger shaft bearings, powerful motor and more, the Dri-Flo 2500 is built from the ground up to meet the quality, durability and value standards Shivers is known for.

- The Shivers Dri-Flo 2500 grain removal capacity of 2400 bushels per hour is engineered for use in larger 48-foot diameter bins.
- Coupled with the Shivers "no babysitting" Premier Command Center, the system can operate 24/7 – removing as much as 57,600 bushels per day – without the need for on-site monitoring.
- Four durable 4.06-inch diameter sweep augers with a 3.00-inch pitch are used to evenly remove dry grain from the drying floor.
- The Dri-Flo 2500 system is powered by a single heavy-duty 30 HP, six-pole three-phase motor.
- Designed for use with the Shivers Level-Dry, the Dri-Flo 2500 provides surge capacities up to 12,000 bushels.

DRI-FLO 2500 - PROJECTED DRYING CAPACITIES*

Fan & Heater Combo	Number of Fans	System Drying Capacity in Bushels per Hour	
		48' Dia.	
		5%	10%
50 HP Air Maxx Double Inlet C-Fan	2	1,565	841
	3	2,200	1,183
Surge Capacity Up To:		12,000	

*Capacities represent estimates calculated under manufacturer recommended operating conditions, including incorporation of Shivers Level-Dry for specified static pressure level and 180°F plenum temperature. Calculations for no. 2 yellow corn with an ambient temperature of 50°F and relative humidity of 70 percent. Final moisture 15 percent after cooling. Please refer to Shivers dealer nearest you to verify specifications for your operation.



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DEPENDABLE SERVICE AND SUPPORT

We strive to consistently provide the best support system in the agriculture industry, including factory-trained dependable dealers who are able to assist you with all of your dryer needs, from sales to pre-season maintenance and service.

Every Shivers system comes with a two-season limited warranty.

VISIT SHIVERS.COM FOR MORE INFORMATION AND TO FIND A DEALER NEAR YOU.