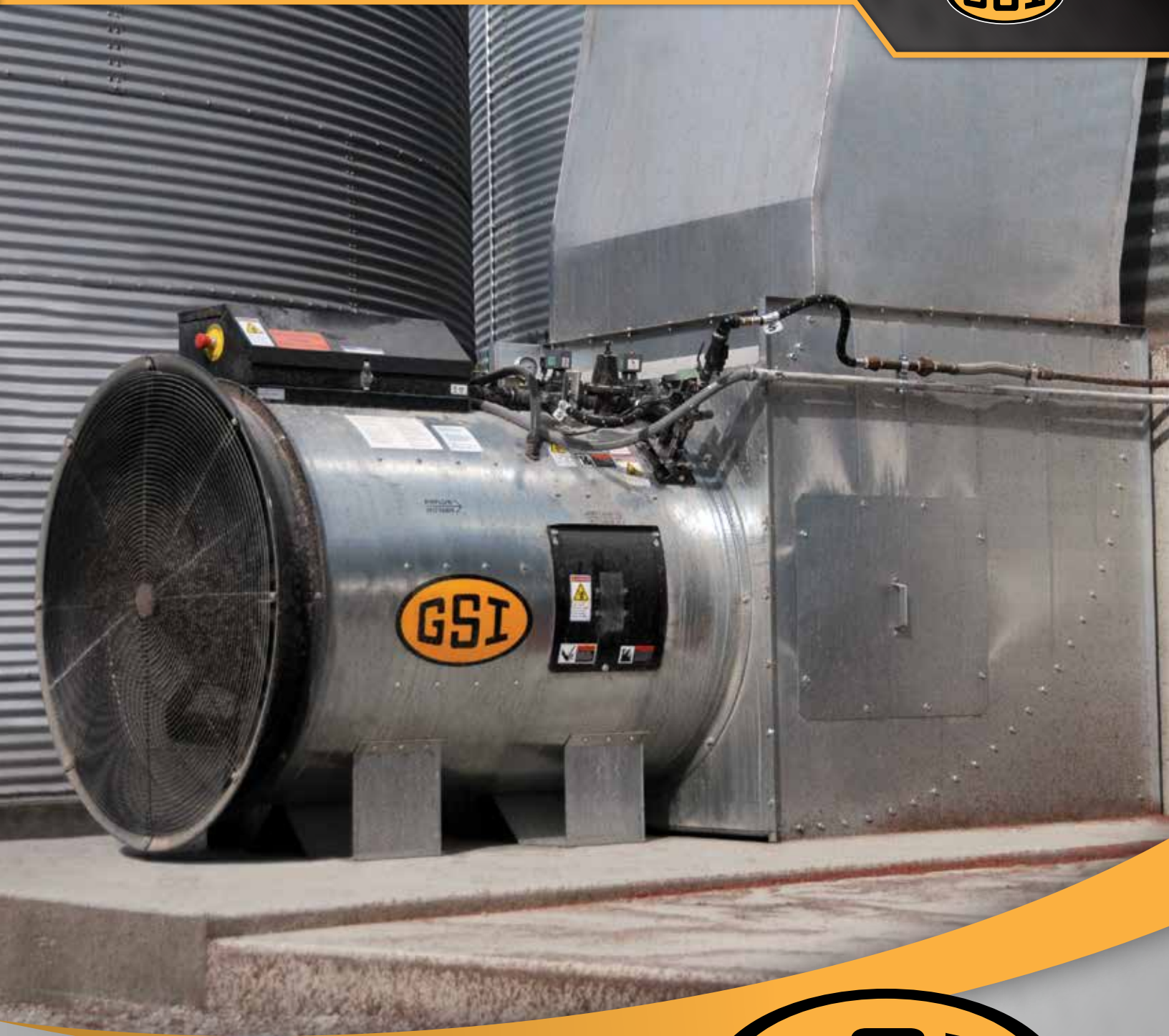


EFFICIENT GRAIN DRYING + STORAGE

# TOPDRY GRAIN DRYER



**PROVEN & DEPENDABLE™**

[WWW.GRAINSYSTEMS.COM](http://WWW.GRAINSYSTEMS.COM)

# PROVEN & DEPENDABLE

The demands of farming are never-ending. The risks are high. And, at harvest, every second counts. The window of opportunity to harvest at optimal moisture levels for long-term storage and profitability is narrow. At GSI, we help farmers like you take advantage of early harvest to maximize your profitability with efficient, high-capacity grain dryers.

Harvesting early maximizes your grain quality and income potential by reducing the chance that harsh weather conditions will damage stalks or cause eardrop. In comparison to having your crop dry in the field, drying your grain early ensures yield is at its best, with up to 20 percent reductions in dry matter and head shatter loss. Better harvest conditions also means your equipment spends less time in the field, minimizing your cost per acre. Our ultimate goal is to help you improve your bottom line.

Never satisfied with the status quo, for 40 years we have been driven to provide top-of-the-line products that will protect, condition and move the grain you work so hard to produce. We've continued to lead the industry with grain-drying solutions, such as the launch of the first computerized control systems for dryers in 1993, to meet the changing needs of farms and commercial operations across the globe. We offer the widest selection of dependable grain dryers in the industry with technology that makes drying grain as easy and efficient as possible.

As the pioneers in grain conditioning, we've set the industry standard with forward-thinking solutions designed to make you more productive. Every GSI dryer features a proven, durable design with easy-to-use controls, heavy-duty galvanized construction, powder-coat finish and industrial-grade components to meet the demands of your operation for years to come.

The quality of our products is only matched by our commitment to stand behind them. And we back our claims by independent university and industry testing so you know you have solutions you can count on. We are committed each and every day to provide the best products and service possible. And for over 40 years, our industry experts along with our worldwide network of dealers have provided farming operations with unparalleled expertise and support.

While our commitment to remain at the top runs deep, our commitment to you runs even deeper.

**THAT'S WHY GSI.**





# TOPDRY GRAIN DRYER

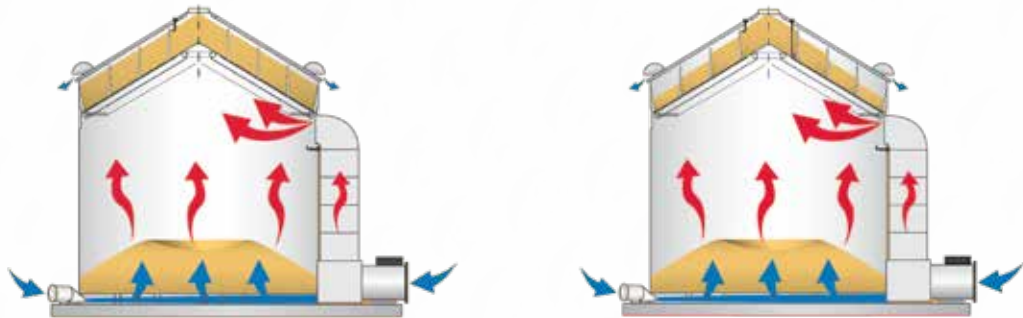
## THE TOPDRY GRAIN DRYER ADVANTAGE

With the GSI TopDry Grain Dryer, you get the best of both worlds – a highly efficient grain dryer with the added benefit of grain storage up to 32,549 bushels.

TopDry's proven design utilizes a grain bin with the addition of a peaked drying floor inside the top of the bin. The grain flows into the top of the bin where special leveling bands keep the grain at a uniform depth without requiring a leveling device, while the pitched floor of the dryer provides increased surface area for maximum drying capacity.

A large fan and heater unit dry a shallow layer of grain located in the overhead drying chamber. In a Batch TopDry, the grain depth never exceeds 32" while drying. Once dried, the grain is dumped into the holding area below for storage. A smaller cooling/aeration fan captures heat from the previously dried grain and pushes it upward to help dry the next load. The AutoFlow is similar except it utilizes a declining grain depth for continuous staged auto operation.

All fan units are located on the ground via ductwork for easy operation and maintenance. Similar to a tower dryer, all cooling airflow and heat are recovered and recycled into the air and heat from the main fans, which provides the best efficiency possible. The 4"-wide, 44"-tall corrugated galvanized sidewall sheets with stiffeners are used to ensure long life.



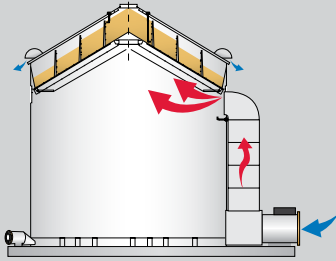
	BATCH/AUTOBATCH			AUTOFLOW		
DIAMETER	24'	30'	36'	24'	30'	36'
BPH (5-POINT CAPACITY)	607 - 742 BPH	677 - 1,112 BPH	694 - 1,744 BPH	791 - 1,109 BPH	835 - 1,730 BPH	1,227 - 2,176 BPH
RING HEIGHTS AVAILABLE	5 - 10 RINGS	5 - 11 RINGS	6 - 12 RINGS	5 - 10 RINGS	5 - 11 RINGS	6 - 12 RINGS
MAXIMUM STORAGE	4,813 - 11,738 BU.	7,459 - 20,443 BU.	13,859 - 32,549 BU.	4,373 - 11,298 BU.	6,804 - 19,788 BU.	4,813 - 32,549 BU.

# AUTOFLOW TOPDRY

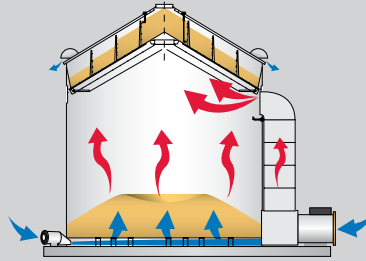
## MODES OF OPERATION

The AutoFlow floor has a series of leveling bands that provide declining grain depth as the grain moves to the outside of the bin.

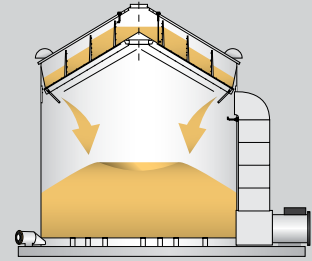
### HOW AUTOFLOW TOPDRY GRAIN DRYING WORKS



**Step 1.** One or two fan(s) and heater(s) force hot air through varied depth layers of wet grain in the drying chamber directly or through ductwork.



**Step 2.** Outside air from the cooling fan captures heat from previously dried grain and is then reused in the continuing drying process.



**Step 3.** When the grain has dried to a predetermined temperature, the actuator opens the dump chutes automatically, letting 1/4 of the hot dried grain in a 36', or 1/3 in the 24' or 30', fall into the cooling and storage area. The drying chamber is then automatically refilled, and the drying process continues until the grain supply is empty.

### TERMINAL AUTOFLOW CONTROL PANEL

TopDry Terminal brings increased control and access to TopDry settings and historical data. TopDry Terminal is the standard control for AutoFlow and AutoBatch TopDry. Utilizing the same top-of-the-line, Allen Bradley CompactLogix PLC used in our Zimmerman Tower Dryers, the TopDry Terminal features an easy-to-read, large color touch-screen with unmatched options and settings to get the exact performance required. WatchDog remote monitoring and control is standard for the first time on TopDry with the TopDry Terminal (owner-supplied internet connection required). The system uses advanced graphics and animation to give a visual representation of the TopDry's operation, and these same animations are also used remotely via WatchDog.



The TopDry Terminal is completely automated with full control over the fill system, fan(s), heater(s) and dump chutes with monitoring and safety equipment in place. It can be controlled by straight-time, grain temperature using four electronic temperature sensors or a combination of both. With the microprocessor-based AutoFlow System, you can control two fans and heaters, two separate load augers and two aeration fans. The system will indicate the cause of any malfunction and automatically shut down.

#### TopDry Terminal AutoFlow Features:

- 10.4" Allen Bradley PanelView Plus 1000 – touch screen, animated, graphical interface
- Remote monitoring and control of the dryer from any web-enabled device via WatchDog
- Control box can be installed on the drying bin or remotely in a separate control room
- Control multiple augers, emptying each cycle for easy start-up
- Adjustable staged starting of fans and heaters
- Four grain-temperature sensors for moisture control with sensors individually monitored for better feedback and easier maintenance
- Extensive memory recall for running history and troubleshooting information on the last 512 events



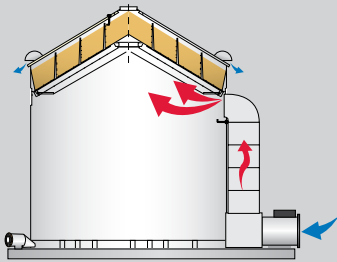


# MANUAL BATCH TOPDRY

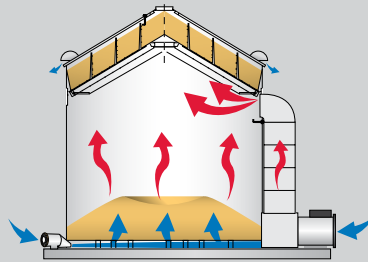
## MODES OF OPERATION

In a Batch TopDry, the grain depth never exceeds 32" while drying. Once dried, the grain is dumped into the holding area below for storage. A smaller cooling/aeration fan captures heat from the previously dried grain and pushes it upward to help dry the next load.

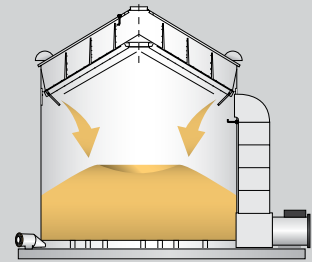
### HOW BATCH TOPDRY GRAIN DRYING WORKS



**Step 1.** One or two fan(s) and heater(s) force hot air through an even layer of wet grain in the drying chamber directly or through ductwork.



**Step 2.** Outside air from the cooling fan captures heat from previously dried grain and that heat and aeration air is used to help dry the next batch.



**Step 3.** When the column of grain has dried to a predetermined temperature, the fan(s) and heater(s) stop, and the operator manually opens the dump chutes letting the hot dried grain fall into the cooling and storage area below. The drying chamber is then manually refilled, and the operator can start the next batch drying.

### NOW AVAILABLE! TERMINAL MANUAL BATCH CONTROL PANEL

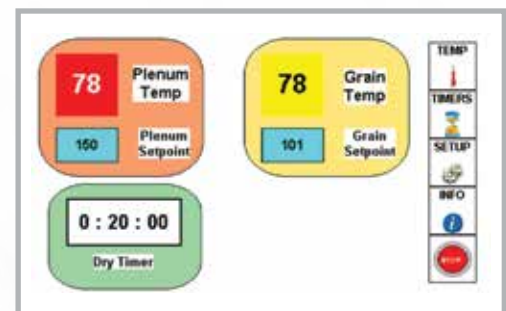
Introducing TopDry Terminal for Batch TopDry systems. This control features a simple-to-use PLC and is a more cost-competitive solution to the Autoflow option.

The TopDry Terminal Manual Batch control uses an Allen Bradley Micro 820 PLC, and features a color touch-screen with options and settings to get the exact performance required.

WatchDog remote monitoring is standard for the first time on TopDry with the TopDry Terminal (owner-supplied internet connection required).

#### TopDry Terminal Batch Features:

- 4.3" Allen Bradley PanelView 7 Touchscreen
- Remote monitoring of dryer from any web-enabled device via WatchDog
- Control box can be installed on drying bin or remotely in a separate control room
- Four grain-temperature sensors for accurate temperature control with series parallel averaging
- Memory recall for running history and troubleshooting information on the last 10 batches
- Diagnostic screen for IO status







# INTERIOR FEATURES

TopDry offers many features and accessories that provide additional convenience, reduce maintenance and operation costs and produce quality grain-drying results.

Perforated eave flashing around the outer edge of the upper floor improves airflow in this critical area.

Strategically-located, sealed, grain-temperature sensors monitor and provide moisture control.

Gravity moves the grain and fines so they are not concentrated in the center.

Wide ribbed floor sheets fasten and nest on the rafters to provide a strong integrated structure.

Upper floor beams form a box structure, providing solid floor support and preventing sagging. The perimeter “C” channel takes downward forces from the rafters to ensure the bin stays round.



Leveling bands maintain even grain depth.

Industrial rotary switches mounted in the bin wall and roof indicate drying and storage chamber levels. This allows the AutoFlow’s automatic operation and will stop either model if the storage chamber becomes full. On a Batch TopDry, a horn signals when the drying chamber is full.

A lift plate, cable and chain configuration is a simple but effective means of controlling grain discharge from the drying chamber.

TopDry air diffusers are a simple, effective means of distributing airflow evenly throughout the plenum.



# EXTERIOR FEATURES

## TOPDRY GRAIN DRYER

TopDry's exterior is designed to stand up to tough weather conditions while offering easy access for maintenance and operation.



Flatop three vent assembly mounts like a traditional Flatop, providing a strong base for downspout support while allowing physical access and full vent opening with the peak closed to weather. High-mount roof vents can be used as an alternative if the peak cap must be closed and the Flatop three vent assembly can't be used.

The Auto-Vent is a revolutionary concept in vent design, eliminating any restriction from a screen or grill and reducing the chance of air restriction due to trash build-up.

Galvanized platforms, ladders and stairways with handrails are built to comply with OSHA specs and are beneficial for servicing, ascending and descending the grain bin.

The corrugated sidewalls are made using high-tensile steel with 65,000-PSI minimum strength and feature long-lasting G-90 bright spangle galvanized coating.

Ductwork mounting allows the fan and heaters to be located at ground level. This makes operation and maintenance much easier, and insures that the heat mix will be near perfect before it enters the drying chamber. On Batch models, this may eliminate the need for a remote control station.

Several size offerings in both single and three phase allow for many options of drying capacity and for potential future expansion. Every unit comes standard with a durable, vinyl fan cover.  
**SEE PAGE 8 FOR MORE INFO.**

Cooling components consist of aeration fan, transition, perforated floor and floor supports.

Optional heavy-gauge, galvanized steel bin step can be ordered to provide easier access to the walk-in door.

# TOPDRY HEATER AND FAN UNITS

TopDry fans utilize a high-efficiency, lightweight, composite blade for reduced motor stress at startup. A clear-view panel on the side of the housing provides easy access to the burner for igniter and flame probe adjustment or burner inspection. A standard durable vinyl fan cover completely encloses the fan opening, preventing weather or unwanted material from entering the bin. TopDry fans and heaters are available in 36" dia. (15 HP) through 42" (40 HP). All single-phase TopDry fans have blades that prevent them from rotating backwards.

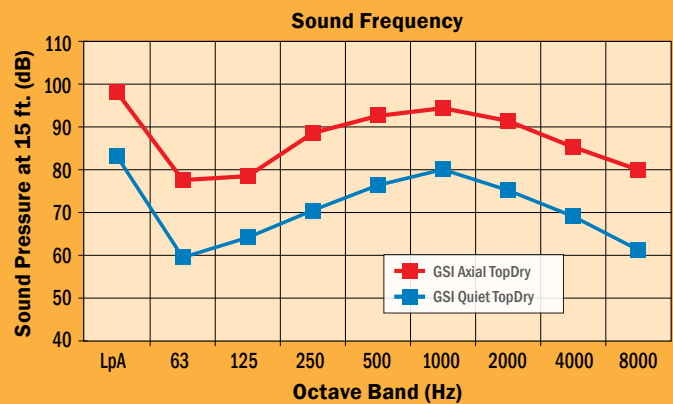
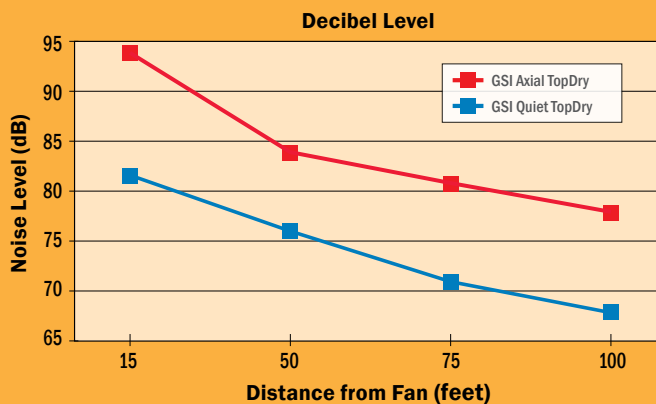
## NEW! QUIET TOPDRY

GSI announces a new addition to our line of Quiet dryers – the Quiet TopDry. The Quiet TopDry is 50% quieter than a vane axial TopDry, with no loss in capacity, horsepower or air flow. The optional Quiet TopDry incorporates the same best-in-class, commercial grade blower used in GSI Quiet Portable Dryers and Zimmerman Tower Dryers.



### You Have to Hear it to Believe It

Noise is one of the most common occupational hazards. More farmers want to reduce the noise levels around their grain systems, and the GSI Quiet TopDry does just that. The first time you hear one, you'll wonder how it can be so quiet and realize just how much the reduced the noise level and tone improve the comfort levels of the work area.





## TOPDRY GRAIN DRYER

Before storing, grain must be dried down to the proper moisture level. It must then be cooled and maintained through aeration for long-term storage. The TopDry's design allows this aeration air to also be used as additional drying air while reusing all the heat removed from the dried grain. The aeration fan will be working against the static pressure of both the stored grain and drying fan(s). It is important that the airflow remain even no matter how much grain is in the storage chamber, so GSI uses only Centrifugal fans for aeration. Both Inline and 1750 RPM Centrifugal fans can be used depending on the size of the system and the aeration rate desired.

### INLINE CENTRIFUGAL FANS

Standard on all TopDry Systems, GSI's Inline Centrifugal fans operate at 3500 RPM and are the most economical choices for all but the largest TopDry installations. These fans operate much quieter than a traditional Axial Bladed fan, but not as quiet as a 1750 RPM Centrifugal fan. Inline Centrifugal fans are very good at providing the same amount of air across a wide range of static pressures. The chart below will help you determine which Inline Centrifugal is best for each TopDry model.



### 1750 RPM CENTRIFUGAL FANS

GSI's 1750 RPM Centrifugal fans are built with a heavy galvanized steel, scroll-type housing and inverted inlet venturi. A non-overloading, backward-inclined airfoil wheel provides high airflow with a long motor life. These fans are perfect for larger TopDry models where efficient delivery of large volumes of cooling air are needed and/or the quietest operation is desired. Because it's important to have the correct cooling/aeration airflow, only the designated fan combinations shown below should be used.

	MINIMUM FAN(S) 1/4 CFM	RECOMMENDED FAN(S) 1/3 CFM	MAXIMUM FAN(S) 1/2 CFM
<b>24' 10-RING</b>	3 HP 18" Inline	3 HP 24" Inline	15 HP 28" Inline
<b>30' 11-RING</b>	10 HP 28" Inline	15 HP 28" Inline	(2) 15 HP 28" Inline
		10 HP 1750 Centrifugal	
<b>36' 11-RING</b>	15 HP 28" Inline	(2) 10 HP 28" Inlines	(2) 15 HP 28" Inlines
		15 HP 1750 Centrifugal	



### TOPDRY DUCTWORK

Ductwork is installed on every TopDry system, placing the drying fans on the ground. This provides a better heat mix, giving your dryer a more even plenum temperature which leads to consistent moisture levels and higher efficiencies. It also places the fan heater access on the ground for easy maintenance.

### GSI AGRIFLOOR SYSTEMS

GSI's floor designs are built to meet your specific grain type or aeration requirements. All floor parts are galvanized for lasting durability and feature a unique locking system that reduces floor movement and supports extreme load conditions.

**Cut-Lok Flooring** - Standard on TopDry bins, Cut-Lok flooring is efficiently designed with a 12-percent opening that prevents any restriction to airflow.

**Dura-Lok Flooring** - Easy to sweep and clean, the optional Dura-Lok flooring is the strongest floor available, making it ideal for tall bins and small grains. Supported by a post and beam system, the Dura-Lok floor features 3.5"-wide sections for a stronger, more stable floor. This floor is also available with smaller perforations for small grains.

# EASY ACCESS



## UPPER ACCESS

All TopDry bins feature a large one-ring access door in the second ring from the top. The door offers access for monitoring grain stored in the TopDry bin. Large platforms provide a stable work area for monitoring or servicing the crop dryer units.



## LOWER STORAGE ACCESS

GSI's walk-in doors provide easy entrance to the storage area. Specially designed lever latches multiply the inner door opening force by 20 times to counteract friction set from grain loads, requiring no use of wrenches or tools. The outer door cover swings completely open with the door cover holdback and closes tightly with the use of an exclusive weather seal. Other features include a probe opening for easy grain inspection and factory-caulked doorframes reducing installation time.



## PLATFORMS & SIDEWALL LADDERS

GSI platforms provide a large, stable work area for monitoring or servicing the fans. Sturdy OSHA spec ladders or stairs are available for easy access to and from the bin roof or inspection platforms.





# STORAGE CAPACITIES

## TOPDRY SPECIFICATIONS

BIN DIAMETER	BATCH	AUTOFLOW		RINGS	EAVE HEIGHT	PEAK HEIGHT	BATCH	AUTOFLOW
	BATCH SIZE (BU)	GRAIN IN PROCESS (BU)	DUMP SIZE (BU)				MAXIMUM STORAGE (BU)	MAXIMUM STORAGE (BU)
24'	1,000	560	187	5	18'5"	25'4"	4,813	4,373
				6	22'1"	29'0"	6,198	5,758
				7	25'9"	32'8"	7,583	7,143
				8	29'5"	36'4"	8,968	8,528
				9	33'1"	40'0"	10,353	9,913
				10	36'9"	43'8"	11,738	11,298
30'	1,500	845	282	5	18'5"	27'2"	7,459	6,804
				6	22'1"	30'10"	9,623	8,968
				7	25'9"	34'6"	11,787	11,132
				8	29'5"	38'2"	13,951	13,296
				9	33'1"	41'10"	16,115	15,460
				10	36'9"	45'6"	18,279	17,624
				11	40'5"	49'2"	20,443	19,788
36'	2,160	1,215	303	6	22'1"	32'7"	13,859	12,914
				7	25'9"	36'3"	16,974	16,029
				8	29'5"	39'11"	20,089	19,144
				9	33'1"	43'7"	23,204	22,259
				10	36'9"	47'3"	26,319	25,374
				11	40'5"	50'11"	29,434	28,489
				12	44'1"	54'7"	32,549	31,604

Maximum storage estimated with 12" aeration floor, level to bottom of fan entrance, with upper batch filled.

# BATCH SERIES

## TOPDRY CAPACITIES

VAN AXIAL TOPDRY FAN	QUIET TOPDRY FAN	HEATER	PLENUM TEMP	MOISTURE CONTENT WET BASIS	24' DIA. 1-FAN		30' DIA. 1-FAN		30' DIA. 2-FAN		36' DIA. 1-FAN		36' DIA. 2-FAN			
					BPH	BATCH TIME HOURS	BPH	BATCH TIME HOURS	BPH	BATCH TIME HOURS	BPH	BATCH TIME HOURS	BPH	BATCH TIME HOURS		
3615 36" Fan 15 HP	365-15 49" Fan 15 HP	30" 4.5 million BTU	140° F	20%	398	2.5	461	3.3	728	1.9	521	3.1	841	2.0		
				25%	252	3.8	292	5.1	461	3.3	330	4.9	533	3.0		
				30%	157	6.1	182	8.2	288	5.2	206	7.8	333	4.9		
			160° F	20%	474	2.0	550	2.8	869	1.8	622	2.6	1004	1.6		
				25%	300	3.2	348	4.4	550	2.7	394	4.1	636	2.6		
				30%	178	5.2	218	6.8	344	4.4	246	6.5	397	4.1		
			180° F	20%	607	1.6	677*	2.4*	1112	1.4	694*	2.6*	1284	1.2		
				25%	384	2.6	429*	3.7*	704	2.1	440*	3.9*	814	2.0		
				30%	240	4.0	268*	6.0*	440	3.4	274*	6.2*	508	3.2		
4015 40" Fan 15 HP	365-15 49" Fan 15 HP	40" 5.75 million BTU	140° F	20%	486	2.0	562	2.7			650	2.5	1022	1.6		
				25%	308	3.1	356	4.2			411	3.9	647	2.5		
				30%	192	4.9	222	6.7			257	6.3	404	4.0		
			160° F	20%	580	1.6	670	2.2			775	2.1	1219	1.4		
				25%	367	2.6	425	3.5			491	3.3	772	2.1		
				30%	230	4.2	265	5.6			306	5.3	482	3.4		
			180° F	20%	742	1.3	858	1.8			890*	2.0*	1560	1.1		
				25%	470	2.0	543	2.7			564*	3.1*	988	1.7		
				30%	294	3.3	339	4.4			352*	4.9*	617	2.6		
4230 42" Fan 30 HP	402-30 54" Fan 30 HP	42" 8.75 million BTU	140° F	20%			638	2.4			717	2.2	1142	1.4		
				25%			405	3.6			454	3.5	723	2.2		
				30%			253	5.9			284	5.6	452	3.5		
			160° F	20%			762	2.0			856	1.9	1363	1.1		
				25%			482	3.1			542	3.0	863	1.9		
				30%			302	4.9			338	4.8	539	3.0		
			180° F	20%			975	1.5			1095	1.5	1744	1.0		
				25%			618	2.4			694	2.3	1105	1.5		
				30%			386	3.9			433	3.7	690	2.4		
4240 42" Fan 40 HP	402-40 54" Fan 40 HP	42" 10.25 million BTU	140° F	20%			726	2.1			810	2.0				
				25%			460	3.3			513	3.2				
				30%			287	5.2			320	5.0				
			160° F	20%			867	1.8			966	1.7				
				25%			549	2.7			612	2.6				
				30%			343	4.4			382	4.2				
			180° F	20%			1110	1.4			1236	1.4				
				25%			702	2.1			783	2.0				
				30%			439	3.4			489	3.3				

\* Insufficient burner BTUs for 45 deg. ambient temp

Batch Capacities exclude loading time. Final moisture 15% after complete cooling.

Estimated at 45 deg. F. ambient temperature, 65% relative humidity. 1/3 CFM/Bu. Cooling Rate.

Capacities listed are wet bushels/tonnes, for mature unfrozen #2 yellow shelled dent corn at listed moisture content and are estimates based on drying principles, field results and computer simulation. Variance may occur due to grain's physiological factors (kernel size, chemical composition, variety, maturity), excessive fines, adverse weather conditions, etc.





## TOPDRY CAPACITIES

VAN AXIAL TOPDRY FAN	QUIET TOPDRY FAN	HEATER	PLENUM TEMP	MOISTURE CONTENT WET BASIS	24' DIA. 1-FAN		30' DIA. 1-FAN		30' DIA. 2-FAN		36' DIA. 1-FAN		36' DIA. 2-FAN		
					BPH	DUMP INTERVAL MINUTES	BPH	DUMP INTERVAL MINUTES	BPH	DUMP INTERVAL MINUTES	BPH	DUMP INTERVAL MINUTES	BPH	DUMP INTERVAL MINUTES	
3615  36" Fan 15 HP	365-15  49" Fan 15 HP	30"	4.5 million BTU	160° F	20%	528	21.6	557	31.9	939	18.9			993	19.4
					25%	334	34.1	353	50.4	595	29.9			629	30.6
					30%	209	54.6	220	80.8	371	47.9			393	49.0
				180° F	20%	675*	16.8*	713*	24.9*	1202	14.8			1271	15.1
					25%	428*	26.6*	451*	39.4*	761	23.4			805	23.9
					30%	267*	42.6*	282*	63.1*	475	37.4			503	38.3
				200° F	20%	791*	14.4*	835*	21.3*	1407*	12.6*			1488*	12.9*
					25%	501*	22.7*	529*	33.6*	891*	19.9*			943*	20.4*
					30%	313*	36.4*	330*	53.9*	557*	32.0*			589*	32.7*
4015  40" Fan 15 HP	365-15  49" Fan 15 HP	40"	5.75 million BTU	160° F	20%	648	17.5	711	25.0	1154	15.4			1269	15.2
					25%	411	27.7	450	39.5	731	24.3			803	24.0
					30%	256	44.4	281	63.3	457	39.0			502	38.4
				180° F	20%	830*	13.7*	909*	19.5*	1477	12.0			1623	11.9
					25%	525*	21.6*	576*	30.9*	936	19.0			1028	18.7
					30%	328*	34.7*	360*	49.5*	584	30.4			642	30.0
				200° F	20%	971*	11.7*	1065*	16.7*	1730*	10.2*			1901	10.1*
					25%	615*	18.5*	674*	26.4*	1096*	16.2*			1204	16.0*
					30%	384*	29.6*	421*	42.2*	684*	26.0*			752	25.6*
4230  42" Fan 30 HP	402-30  54" Fan 30 HP	42"	8.75 million BTU	160° F	20%	740	15.4	806	22.0			819	23.5	1452	13.2
					25%	469	24.3	511	34.8			519	37.1	920	20.9
					30%	293	38.9	319	55.8			324	59.4	574	33.5
				180° F	20%	947	12.0	1032	17.2			1048	18.3	1858	10.4
					25%	600	19.0	653	27.2			664	29	1177	16.3
					30%	375	30.4	408	43.6			415	46.4	735	26.1
				200° F	20%	1109	10.2	1208	14.7			1227	15.6	2176	8.8
					25%	702	16.2	765	23.2			777	24.7	1378	14.0
					30%	439	25.9	478	37.2			486	39.6	861	22.4
4240  42" Fan 40 HP	402-40  54" Fan 40 HP	42"	10.25 million BTU	160° F	20%			920	19.3			950	20.2		
					25%			583	30.5			602	32		
					30%			364	48.9			376	51.2		
				180° F	20%			1178	15.1			1216	15.8		
					25%			746	23.8			770	25		
					30%			466	38.2			481	40		
				200° F	20%			1379	12.9			1424	13.5		
					25%			873	20.3			902	21.3		
					30%			545	32.6			563	34.2		

\* Insufficient burner BTUs for 45 deg. ambient temp

Final moisture 15% after complete cooling.

Estimated at 45 deg. F. ambient temperature, 65% relative humidity. 1/3 CFM/Bu. Cooling Rate.

Capacities listed are wet bushels/tonnes, for mature unfrozen #2 yellow shelled dent corn at listed moisture content and are estimates based on drying principles, field results and computer simulation. Variance may occur due to grain's physiological factors (kernel size, chemical composition, variety, maturity), excessive fines, adverse weather conditions, etc.

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Today's farm operations have greatly varied needs for their drying solutions. Size, type, and investment all play a part in the decision for which to use. GSI provides systems of every size and type to help with those needs. Options include TopDry, Portable, Modular, and T-Series Tower Dryers.



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