



From Start to Finish We Have it Handled.







We specialize in Grain Drying Systems, Grain Cleaning & Processing Plants, Automated Bin Sites, and Producer Loading Sites.

From Start to Finish We Have it Handled.



CLEANING & PROCESSING

## Grain Cleaning & Processing Plants

Flaman Grain Systems is the specialized dealer for your grain cleaning and processing plant. We assess your needs from technology to capacity and match you to the proper equipment for your cleaning operation. This includes supplying, installing, and servicing various cleaners, bucket elevator systems, and other handling equipment too.

## Producer Loading Sites

With industry experience and our existing relationships to our grain handling suppliers, Flaman Grain Systems is able to provide support, advice, and service to tune-up or upgrade the key pieces at your site so you can start operating faster and more efficiently. Call us to set up a free on-site assessment of your site.



PRODUCER LOADING SITE



GRAIN DRYING SITE

## Grain Dryer Systems

Flaman Grain Systems has the equipment and service to outfit you with a proper grain dryer system. Whether you know exactly what you need or need some direction, we're here to help create the solution that will get the job done.

## DESIGN & LAYOUT

Our staff have over 20 years of experience designing grain handling facilities. A full layout and design can be created based on your business needs and desired function of your site.

## SET-UP & INSTALLATION

Flaman Grain Systems experts are here to guide the set-up and installation process, helping you pick and choose the right contractor for your project.

## MAINTENANCE & SERVICE

It's important to us that you have piece of mind, before and after your purchase. If for any reason you require maintenance, our Flaman Grain Systems experts are available to get you the right crew for the job.



## BIN SITE

## Automated Bin Sites

We know you are busy and we know you don't want a drastic increase in business expenses – Flaman Grain Systems can save you time moving that auger from bin to bin with an automated bin site that is financially feasible.

AUTOMATED



# NECO Grain Drying

Available dryer sizes: 16', 24', 32'

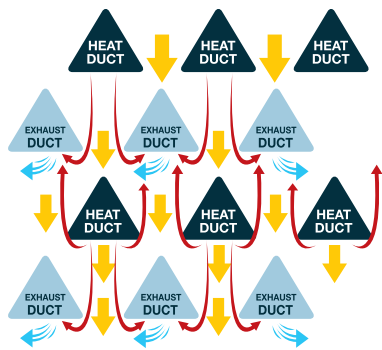
NECO

Unequalled energy efficiency, Save 20-30% or more on fuel costs.

- Mixed flow drying process preserves grain quality
- Even heating & cooling provides kernel to kernel consistency
- Dries all grains including specialty beans
- COMMANDER CONTROL with DRYERMASTER moisture control system
- COMMAND NET offers remote management from your smartphone or computer

## HOW IT WORKS

Heated air travels through the column of moving grain via the internal heat ducts, making the drying process more efficient as well as conserving the quality of grain. The heated air then exits through the outer exhaust ducts.

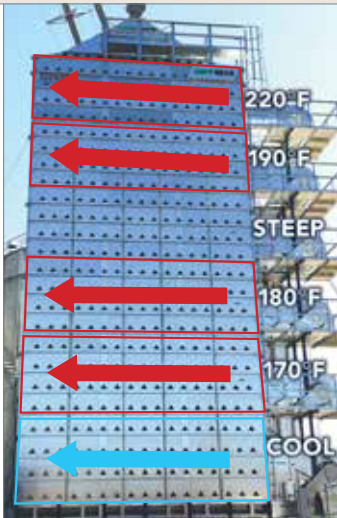


## FLEXIBLE OPERATION CAPABILITY

- Allows dryer to run in full heat or heat and cool modes on single burner dryers
- For multiple burner dryers:

Individual temperature settings for each burner adds unrivaled flexibility

Multiple options for drying include full heat, heat and cool, steeping or sweating



NO SCREENS TO CLEAN, UNPLUG OR CHANGE.



The NECO mixed flow dryer is one of the most efficient dryers on the market, that maximizes test weight of dried grain and lowers your energy bill.

## COMMANDnet

Allows remote access to your dryer to monitor it's performance



OPTIONAL

DRYER MODEL	Tiers	Holding Capacity	Wheat 5 pts All Heat 210°F	Wheat 5 pts Dry & Cool 210°F	Canola All Heat 15% -10%	Number of Blowers	Total CFM of Blowers	Max Burner Output	Max Unload Capacity	Total HP of Blowers	Total HP All Motors	Fill Height	Total Length
16'													
D1680	6	770	714	561	348	1	27,500	6.0	982	20	24	23.2	24
D1690	7	866	833	691	404	1	32,000	6.0	982	25	29	25.2	24
D16106	8	962	1003	863	461	2	36,000	12.0	1527	30	34	27.2	27
D16120	10	1155	1240	1017	588	2	47,000	12.0	1527	40	46	31.2	27
D16140	12	1347	1426	1233	689	2	55,000	12.0	1527	40	46	35.2	27
D16160	14	1539	1740	1454	813	3	65,300	18.0	2250	55	61	39.2	27
24'													
D24108	6	1155	1084	851	521	2	41,200	12.0	1473	30	36	25.9	35
D24150	8	1443	1427	1230	693	2	55,000	12.0	1473	40	50	27.9	35
D24180	10	1732	1667	1369	793	2	62,000	15.0	2291	50	65	33.9	35
D24210	12	2020	2139	1850	1034	3	82,500	18.0	2291	60	75	37.9	35
D24240	14	2309	2380	2002	1141	3	89,500	21.0	3382	70	85	41.9	35
D24260	16	2597	2851	2470	1376	4	110,000	24.0	6000	80	100	45.9	35
D24330	20	3174	3382	2893	1717	5	124,000	30.0	6000	100	120	53.9	35
D24380	24	3750	4045	3524	2058	6	151,500	36.0	6000	120	150	61.9	35

## PACKAGE YOUR DRYER

With some great handling options:



WALINGA AIR SYSTEMS



ELEVATOR LEGS



EMD AUGERS



DOUBLE RUN CHAIN AUGERS

You can also package your NECO Grain Dryer with Galvanized Hopper Combo bins, Galvanized Flat Bottom bins, or Smoothwall bins.



# Walinga Ultra-Veyor

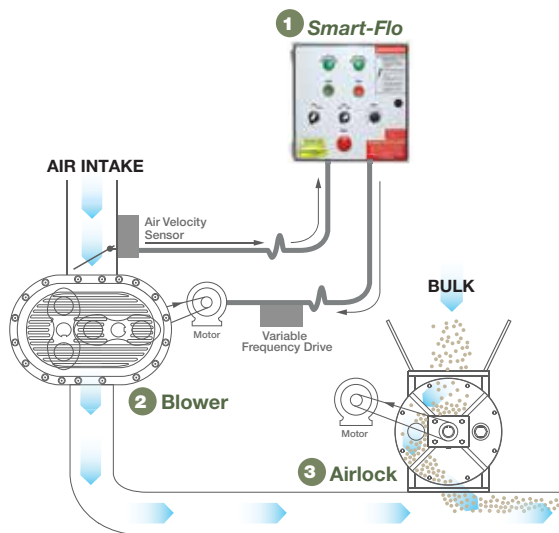
Move your grain safer and easier, without elevator legs or portable augers.

## SAFETY

The Ultra-Veyor moves bulk product virtually dust and damage free without the use of heavy augers. Maintenance is performed easily at ground level with simple access to all filters, belts and lubrication points.

## HOW IT WORKS

Your ultimate bulk transfer system



2



### Super Hardened SRT Blower

Experienced in the manufacturing of feed and grain handling equipment, Walinga is first for quality. Walinga blowers are fabricated from special alloy castings that facilitate hardening.

1

### Smart-Flo

Variable Frequency Drive Systems monitor and automatically adjust motor speeds, optimizing performance while reducing energy costs and bulk damage.

3



### Airlock Package

Designed for maximum efficiency and minimal grain damage the housing is precision machined from a cast iron shell for unequaled performance.

## CAPACITY

Capacity in Dry Corn / Deduct 30% if conveying wheat or beans

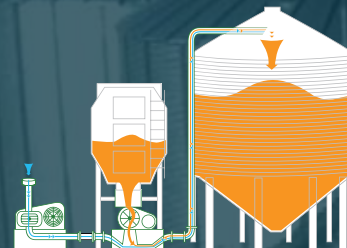
MODEL		5510 5" TUBING SIZE				5614 5" TUBING SIZE			6614 6" TUBING SIZE			
MOTOR*		15HP	20HP	30HP	40HP	30HP	40HP	50HP	40HP	50HP	60HP	75HP
CONVEYING DISTANCE IN FEET	100	750	1000	1300	1600	1250	1675	1725	1800	1900	2100	2300
	200	638	850	1105	1360	1063	1424	1466	1530	1615	1785	1955
	300	542	723	939	1156	903	1210	1246	1301	1373	1517	1662
	400	461	614	798	983	768	1029	1059	1105	1167	1290	1412
	500	392	522	679	835	653	874	900	940	992	1096	1201

## Your Ultra-Veyor Grows As You Grow

It's always nice to plan ahead and avoid expensive upgrades. The Walinga Ultra-Veyor system is so flexible, easy to install or retro-fit that you can add to your system as your business grows. Choose from an extensive selection of options and specifications to perfectly match your current business demands and keep those hard earned dollars in your pocket.

## Walinga Advantage

- Simple installation (DIY)
- Our technicians will communicate with your electrician
- Gentle on product
- Economic & affordable solution for long distance conveyance



YOUR ULTRA-VEYOR  
GROWS AS YOU GROW

\*Single phase option available up to 40 HP

ALL THE WORKING COMPONENTS  
ON THE GROUND!



# Bucket Elevators

Capacity up to 20,000 BPH

ELEVATOR HEAD

## Elevator Head

### FEATURES

- Curved design for minimal product impact
- Two-piece hood design for interior access
- Shaft seals for dust and weather protection
- Static conductive, oil resistant & fire retardant drum pulley (SCOFR)
- Inspection ports for belt tracking
- Shaft-mounted DODGE gearbox
- Double or triple ply SCOFR Goodyear belting

### OPTIONAL

- Liner packages (incl: UHMW and tile) for abrasive use

*Flaman Bucket Elevators are designed to provide you with reliable performance so you can effectively maintain the quality of your crop.*

*We offer a wide range of models to ensure we match a bucket elevator that is right for your operation.*

Discharge Heights  
Up To 200'

TRUNKING

## Elevator Trunking

### FEATURES

- Double legged trunking design
- 14ga, 12ga and 10 ga available (size dependent)
- Laser-cut Flanges (to ensure hole pattern alignment)
- Trunking seams are track welded for strength and dust/weather protection
- Connector plates included with each section to ensure simple installation
- Service trunking has inspection ports for easy access to belting and buckets

BOOT



*Precisely engineered heavy-duty steel construction*

## Elevator Boot

### FEATURES

- Winged “easy clean” pulley
- Easy-access clean-out doors (16” pulley & larger)
- Externally mounted block bearings
- Shaft seals for weather/dust protection
- Threaded rod belt adjustment

### OPTIONAL

- Up-Leg or Down-Leg boot hoppers
- Flanged boot hoppers

## Pulley Sizes

6”, 8”, 12”, 16”, 24”, 30”, 36”, 42”, 48”

## Finish Options

Powder Coated  
Galvanized  
Stainless Steel



# Chain Drag

En-Masse, Incline & Screw Conveyors



EN-MASSE

En-Masse conveyors are used for applications such as Grain Drying Handling Systems, Feed Mills and Feed Lots. They are designed to effectively clean-out and prevent contamination.

## En-Masse Conveyor

FEATURES

- 12 gauge standard conveyor structure (10 gauge optional)
- CNC machined 1/2" thick UHMW paddles
- Chain available in 81X, 81XH and 81XHH (24,000, 44,000 and 49,000 lb average tensile strength)
- UHMW return rollers
- Self-Cleaning Tail Section (standard on all models)
- ACME screw slack adjustment
- Removable conveyor covers



INCLINE

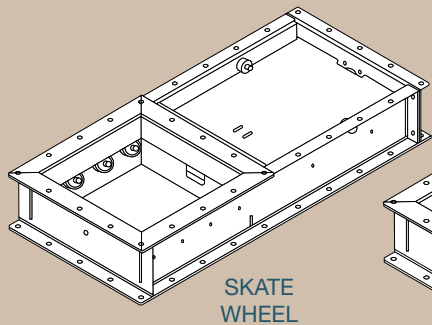
Flaman has a full line of Incline Chain Conveyors that are proven to be efficient and low maintenance, transporting from 15° - 45° while preventing product fall-back.

## Incline Conveyor

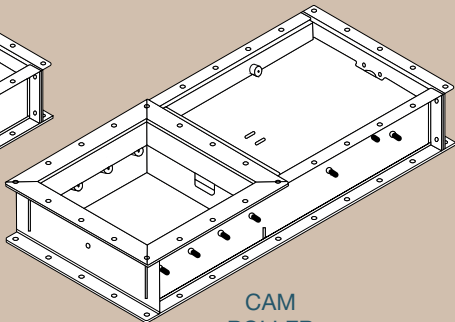
FEATURES

- 12 gauge standard conveyor body (10 gauge optional)
- CNC machined 1/2" thick UHMW paddles
- Chain available in 81X, 81XH and 81XHH (24,000, 44,000 and 49,000 lb average tensile strength)
- Two chamber design with no pinch points
- Self-Cleaning Tail Section (standard on all models)
- ACME screw slack adjustment
- Excellent material protection

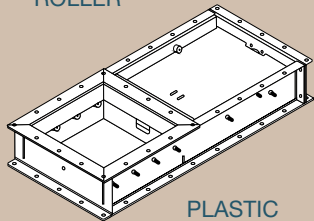
CONVEYORS	EN-MASSE	INCLINE CHAIN	SCREW
CAPACITY BPH	0 to 14,000	0 to 16,170	0 to 10,000
CONVEYOR SIZES	9x9, 9x12, 12x12, 12x15, 15x15, 15x18, 18x18	10x9, 16x9, 16x12, 18x15, 20x18, 21x21, 24x24	U-Trough: 6", 8", 10", 12", 14", 16"
MAX. LENGTH	150'	150'	N/A
INCLINE RANGE	5° to 15°	15° to 45°	0 to 15°



SKATE WHEEL



CAM ROLLER



PLASTIC ROLLER

## SLIDE GATES

- Manual or Actuator (Cam Roller & Skate Roller) compatible
- Motor/Gearbox operation packages
- 6" to 36" Wide

Need a solution that is Cost-Effective & Versatile?

## Screw Conveyors

FEATURES

- Capable of a wide range of run lengths
- Custom configured to handle any free-flowing material
- Belt, Chain and Direct Drive configurations
- Split Wood Hanger Bearings minimize wear and noise
- Enclosed housing for protection and dust containment
- Valves, adapters and spouting available
- Various inlet options available
- Range of mounting accessories available

SCREW CONVEYORS

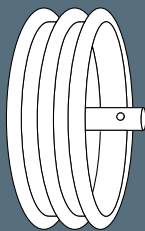


## MANUAL CONTROLS

For all rack and pinion slide gates with 1" shaft



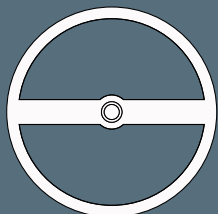
SMALL HAND WHEEL 8"



WIRE ROPE WHEEL 10"



CAST STEEL CHAIN WHEEL 11"



HAND WHEEL 12" & 18"





*Safely access your bucket elevator for inspection and maintenance.*

## LADDERS & CAGES

### FEATURES

- The ladders and cages are built in 5' and 10' sections
- Designed to meet OSHA standards.

## SUPPORT TOWERS, STAIRCASES & CATWALKS

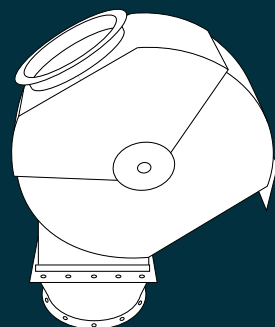
### FEATURES

- Powder Coated or Galvanized
- 8'x8', 10'x10' and 12'x12' towers
- Engineered towers up to 160'
- Switchback staircases
- Catwalks available in various widths and spans
- Grip stair tread

## REST PLATFORMS

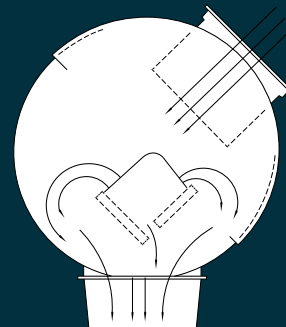
### FEATURES

- Rest, distributor and service platforms are built to OSHA standards.



## ADJUSTABLE Z DEAD STOP

- No Internal Baffle
- Replacable Impact Plate
- Adjusts from 35' to 60'
- 6" to 24"
- 7 ga. construction



## CUSHION BOXES

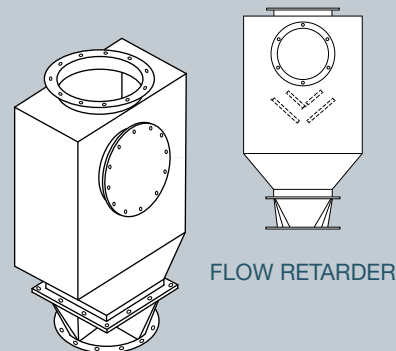
- Primed, Powder Coated, Galvanized or Stainless Steel Finish Available
- 6" to 24" Adjustable Cushion Boxes



## BUCKETS, BELTING & ACCESSORIES

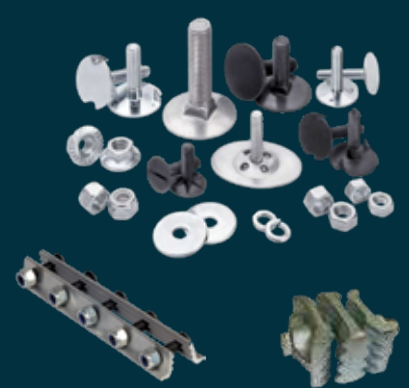
*We carry major brands in stock so we can offer you the convenience of next day shipping.*

- Elevator Buckets
- Belting available in 4" to 20"
- Poly or Neoprene Spacers
- Gripwell splicers
- Durasplice fastener



## FLOW RETARDERS

- Primed, Powder Coated, Galvanized or Stainless Steel Finish Available
- 6" to 20" Flow Retarders
- 10 ga. and 7ga. construction



GRIPWELL SPLICERS

DURASPLICE FASTENER

## NUTS & BOLTS

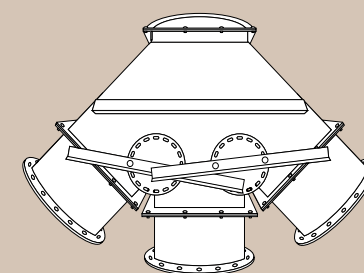
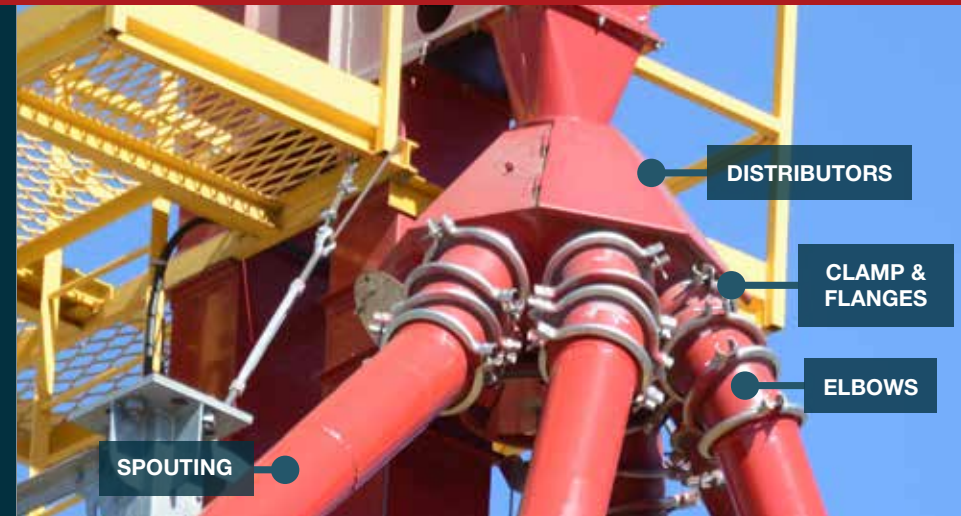
*All bolts come with nuts*

- Norway or Fanged
- Carbon steel, Zinc Plated or Stainless steel
- Comes with large serrated flange nut or washer and lock nut

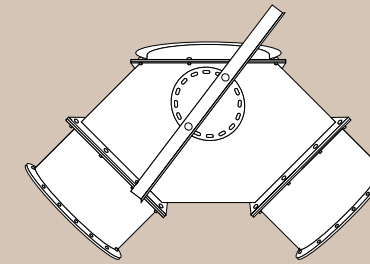


## EXPANSION JOINT

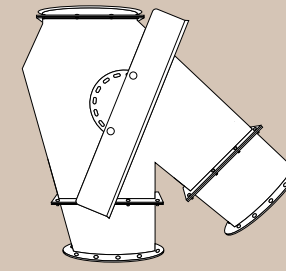
- Primed, Powder Coated, Galvanized or Stainless Steel Finish Available
- 2" to 3" Extension Installed Length 29" to 30"
- 6" to 16"
- 10 ga. construction



45° 3 WAY



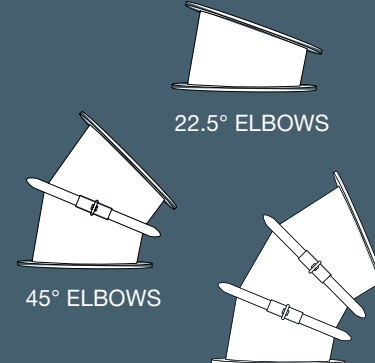
45° Y STYLE



45° OFFSET STYLE

## VALVES

- Primed, Powder Coated, Galvanized or Stainless Steel Finish Available
- Pan Type Valves
- 6" to 16" models
- 2-way, 3-way and Offset Designs
- 45° Angles



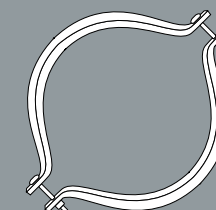
45° ELBOWS

22.5° ELBOWS

67.5° ELBOWS

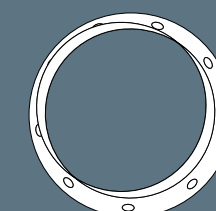
## ELBOWS

- Primed, Powder Coated, Galvanized or Stainless Steel Finish Available
- Single, Double and Triple assemblies (up to 67.5° angle)
- 4", 6", 8", 10", 12", 14", 16", 18", 20" and 24" Diameters



## CLAMP BANDS

*4" - 24" Bolted Clamp Bands  
Galvanized, Zinc Plated or  
Stainless Steel*



## ANGLE IRON FLANGE RINGS

*Heavy Duty  
Natural Standard Punch*

## DISTRIBUTORS

- 6" to 16" models
- 4 to 12 Outlets
- 45° and 60°
- Round or Flat Back Design

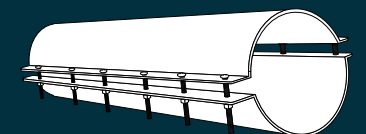
*Primed, Powder Coated, Galvanized  
or Stainless Steel Finish Available*



## SPOUTING

- Carbon Steel or Galvanized
- Raw or Powder Coated (carbon only)
- 4" to 16" diameters
- All Spouting Available in 20'

*We can match spouting to your  
site colours*



## REPAIR SLEEVES

- 24" Long Bolted Pipe Sleeves
- Primed, Powder Coated, Galvanized or Stainless Steel Finish Available
- 6" to 18" Diameters
- 12 ga. construction

## TRUSS KITS

- Compatible with 6" to 16" Spouting
- Primed, Powder Coated, Galvanized or Stainless Steel Finish Available
- 40' to 100' Kits
- Kits Includes: Centre Truss, Cross Supports, Cable End Anchors, Turnbuckles, Hardware

Site Prep Setup:

CONTACT INFO:

FARM NAME		EMAIL	
CONTACT NAME		FLAMAN REP	
LOCATION		DESIRED OPERATING DATE	
PHONE		APPROX. BUDGET	

PROJECT DETAILS:

Products of interest: Grain Drying, Grain Handling, Grain Cleaning

EQUIPMENT INTERESTED IN:		EXISTING EQUIPMENT & SITE INFO:		
GRAIN HANDLING:	GRAIN DRYER:		POWER	
<i>Check all that apply</i> <input type="checkbox"/> EMD AUGER <input type="checkbox"/> PNEUMATIC BLOWER <input type="checkbox"/> BUCKET ELEVATOR <input type="checkbox"/> DRAG CONVEYOR <input type="checkbox"/> DOUBLE RUN <input type="checkbox"/> OTHER	<i>Do you have a desired capacity?</i>			PHASE: <input type="checkbox"/> SINGLE <input type="checkbox"/> 3PHASE
				AMPERAGE:
				VOLTAGE:
				EXISTING GENSET: <input type="checkbox"/> YES <input type="checkbox"/> NO
		INTERESTED IN A GENSET: <input type="checkbox"/> YES <input type="checkbox"/> NO		
FUEL	NATURAL GAS: <input type="checkbox"/> YES <input type="checkbox"/> NO			
	IF YES CAPACITY:_____			
	EXISTING PROPANE: <input type="checkbox"/> YES <input type="checkbox"/> NO			

COMMODITY 1		ACRES OF CROP		AVERAGE YIELD (BU)		ANNUAL AMOUNT	
COMMODITY 2		ACRES OF CROP		AVERAGE YIELD (BU)		ANNUAL AMOUNT	
COMMODITY 3		ACRES OF CROP		AVERAGE YIELD (BU)		ANNUAL AMOUNT	
COMMODITY 4		ACRES OF CROP		AVERAGE YIELD (BU)		ANNUAL AMOUNT	
						TOTAL ANNUAL BU	

NOTES:

Grain Dryer Setup Information

INTAKE WET

BUCKET ELEVATOR

HEIGHT	
CAPACITY	
POWER	

OR AUGER

LENGTH	
CAPACITY	
POWER	

BIN WET

WET BIN DETAILS

DIAMETER	
HEIGHT	
SMOOTH WALL	
GALVINIZED	
BIN TO DRYER*	

*\*Distance from centre of bin to intake of dryer*

WET to DRY

BUCKET ELEVATOR / U-TROUGH

CAPACITY	
POWER	

OR AUGER

LENGTH	
CAPACITY	
ANGLE	

GRAIN DRYER

DRYER DETAILS

MODEL	
BATCH / CONT	
HEIGHT	
LENGTH	
DISCHARGE	
LOCATION OF INTAKE	

DRY OUT

BUCKET ELEVATOR / U-TROUGH

HEIGHT	
POWER	
# OF DRY BINS	
DISTANCE*	

OR AIR SYSTEM

DISTANCE	
CAPACITY	
# OF DRY BINS	

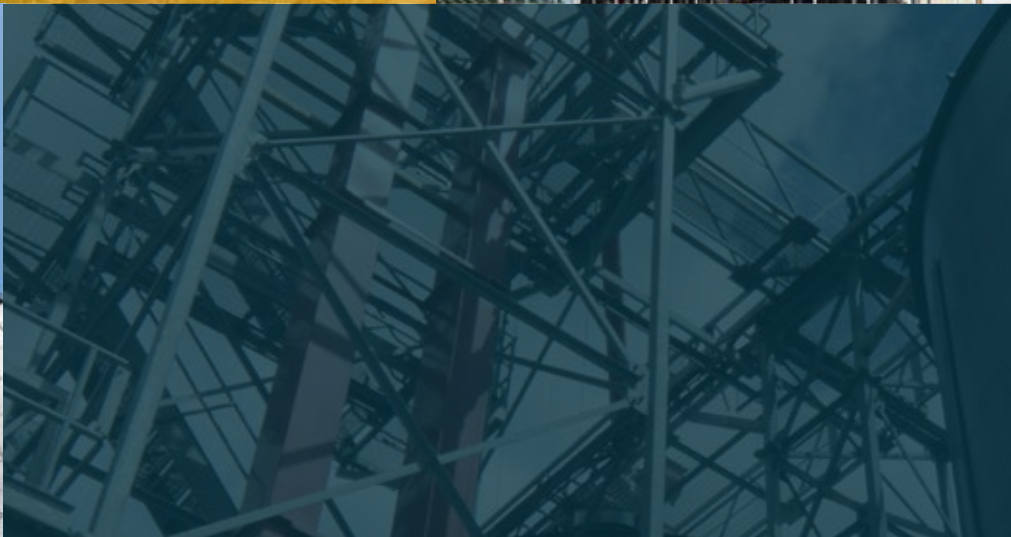
*\*From dryer to centre of dry bin*

BIN DRY

DRY BIN DETAILS

DIAMETER	
HEIGHT	
SMOOTH WALL	
GALVINIZED	





866.696.9562

[www.flaman.com](http://www.flaman.com)