



From Start to Finish We Have It Handled.





We specialize in full solution grain handling setups, grain drying systems, grain cleaning and processing plants, and automated bin sites.

Grain Handling & Drying Systems

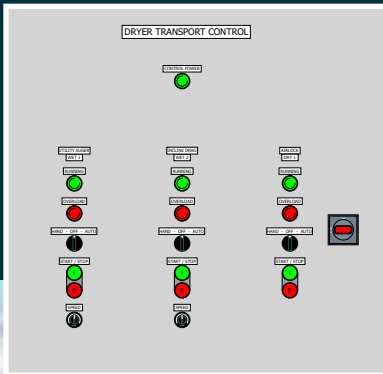
We have the equipment, service, and expertise to customize and install a grain handling and drying system that works for your operation. Whether you know exactly what you want or need some direction, we're here to help create the solution that will get the job done.

Grain Cleaning & Processing Plants

Our team specializes in on-farm grain cleaning solutions and complete grain cleaning and processing plants. We assess your needs from technology to capacity and match you to the proper equipment for your cleaning operation.

Automation & Controls

Our goal is to make bin yard automation easy, dependable, and accessible to any farm operation. Our offerings include full bin sensor packages, surge bin automation, system selection panels, MCC and integrated systems, custom panels, and full site automation.



**Ask about
custom
automation
options!**



The Flaman Advantage

From start to finish, the Flaman Grain Systems team is right beside you.



What can you expect after the sale?

- Updated communication on your project schedule through the Builder Trend app
- Commissioning of your equipment by our certified Flaman service department (one factory-trained technician and one set-up crew on site)
- Access to a customer service hotline with live tech support after hours (in season only)
- Complete engineered drawings constructed in-house

Design & Layout

One of our industry experts will sit down with you to discuss and understand what your needs are for the coming year, as well as any future plans you may have. From there, we will design a phased approach, with future expansion in mind. A full layout and design can be created based on your business needs and desired function of your site.

Set-Up & Installation

Our team is here to guide the set-up and installation of your site, providing information and schedule updates through a documented process. We will continue to work closely with you through the site preparation and construction.

Maintenance & Service

It is important to us that you have peace of mind before and after your purchase. That's where our Optimization Team comes in. This dedicated team of certified technicians specializes in after sales support including warranty, optimization, pre-season and post-season maintenance, and commissioning of your machines to ensure they are always running at peak performance.



Our Grain Systems team are experts in handling, drying, and cleaning. When you buy from us you are not just buying a product, you are gaining the ongoing support of a team with over 50 years of experience.

AGI NECO Mixed Flow Grain Dryer

16' and 24' dryers available



AGI NECO

Benefits:

- No screens to clean or get plugged, so airflow is maintained throughout the drying season
- Up to 30% more fuel efficient than conventional screen dryers
- Suitable for most crops including specialty beans
- Flexible operation allows dryer to run in full heat or heat and cool modes on all models
- Remote monitoring and management

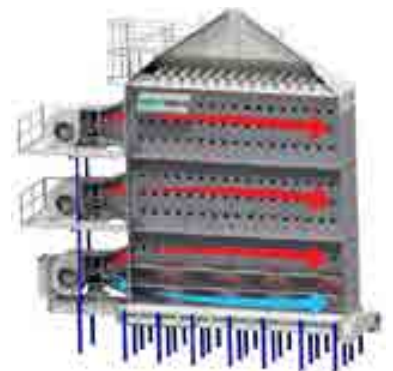
AGI NECO Mixed Flow Grain Dryer

16' & 24' dryers available

The AGI mixed flow grain dryer is one of the most efficient dryers on the market, maximizing the test weight of dried grain and lowering your energy bill.

Mixed Flow Drying Process

- Mixed flow drying process maintains the highest quality grain while reducing the risk of crop damage
- Even heating and cooling provides better kernel to kernel consistency and higher test weights
- Quiet and efficient centrifugal fans



Blower and Unload VFDs

- Blower VFDs provide additional control of airflow to suit the crop and drying conditions
- Unload VFDs are used to fine-tune the unload speed to minimize grain damage
- Flexible operation allows dryer to run in full heat or heat and cool mode on all models



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

Control Systems:

Commander Control
PLC-based control system offers an easy-to-use touch screen navigation, tracking and graphic capabilities, and alarm and troubleshooting assistance.

Dryer Master sensors measure the moisture of the grain as it enters and exits the dryer in real time and adjusts output speed to meet moisture setpoint.



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-mounted gearbox
- Shaft seals for dust and weather protection
- Inspection ports for belt tracking
- Static conductive, oil resistant, and fire retardant drum pulley
- Double or triple ply belting

Elevator Trunking

FEATURES

- Double legged trunking design
- 14ga, 12ga and 10ga 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



TRUNKING



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'

Pulley Sizes
6", 8", 12",
16", 24", 30", 36",
42", 48"



Elevator Boot

FEATURES

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

OPTIONAL

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

Finish Options

Powder Coated
Galvanized

Sizes In Stock

6x6, 8x8,
10x10, 12x12

Walinga Ultra-Veyor

Pneumatic Blower System

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.

Walinga Ultra-Veyor

Your ultimate bulk transfer system

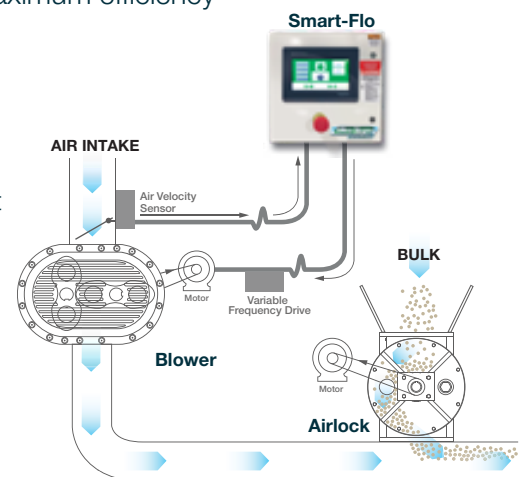
FEATURES

- Economic and affordable solution for long distance conveyance
- Gentle on product (including chickpeas)
- Flexible system for future expansion and growth
- Simple and easy installation
- Super Hardened SRT blower is built for longevity
- Airlock package is designed for maximum efficiency and minimal grain damage

SMART-FLO

Walinga's Variable Frequency Drive (VFD) systems monitor and automatically adjust motor speeds to optimize performance.

- Equipped with a sensor and PLC that continually monitor the system
- Reduces product damage
- Adjusts speeds to maximize transfer capacity and reduce energy costs
- Completely self-contained system



**ALL THE WORKING COMPONENTS
ON THE GROUND!**



CAPACITY

Capacity in dry corn / Deduct 30% if conveying wheat or beans

MODEL	CONVEYING DISTANCE IN FEET				
	100	200	300	400	500
5510 5" TUBING					
15 HP	750	638	542	461	392
20 HP	1000	850	723	614	522
30 HP	1300	1105	939	798	679
40 HP	1600	1360	1156	983	835
5614 5" TUBING					
30 HP	1250	1063	903	768	653
40 HP	1675	1424	1210	1029	874
50 HP	1725	1466	1246	1059	900
6614 6" TUBING					
40 HP	1800	1530	1301	1105	940
50 HP	1900	1615	1373	1167	992
60 HP	2100	1785	1517	1290	1096
75 HP	2300	1955	1662	1412	1201
7816 7" TUBING					
75 HP	3000	2550	2168	1842	1566
100 HP	3300	2805	2384	2027	1723
125 HP	3750	3188	2709	2303	1958
8816 8" TUBING					
100 HP	3800	3230	2746	2334	1984
125 HP	4100	3485	2962	2518	2140
150 HP	4600	3910	3324	2825	2401

*Single phase option available up to 40 HP

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



Chain Conveyors & Portable Augers

Chain Drags, Chain & Paddle Conveyors, EMD Augers

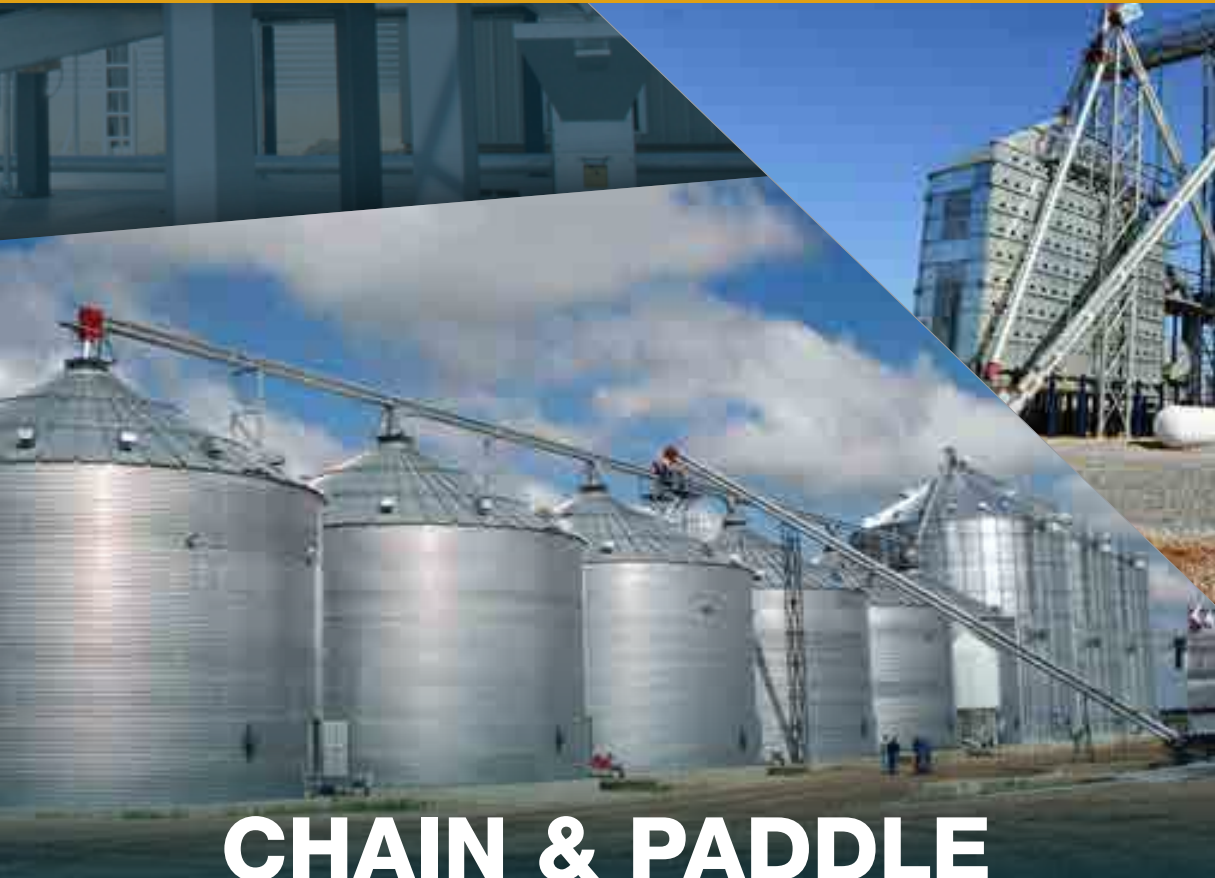
Incline, En-Masse & Round Bottom Drag Conveyors

FEATURES

- 12 gauge standard conveyor body (10 gauge optional)
- 1/2" thick UHMW paddles
- Chain available in 81X, 81XH & 81XHH (24,000 lb, 44,000 lb & 49,000 lb average tensile strength)
- Two chamber design with no pinch points
- Self-cleaning tail section (standard on all models)
- Built in slack adjustment
- Easy cleanout (Round Bottom Drag models)

CHAIN DRAGS





CHAIN & PADDLE

Available in 6", 8" 10" & 12"

AGI Hutchinson Chain & Paddle Conveyors

FEATURES

- Grain Pump Double Run, Grain Pump Loop, or Portable Grain Pump
- 12 gauge galvanized tube housing
- Durable and gentle on product
- Heavy-duty winch system
- Requires less horsepower than an auger system
- Available in electric or PTO drives
- Moves up to 10,000 BPH



EMD AUGERS

AGI WRX *Electric Drive Auger*

FEATURES

- Lengths from 31' to 76'
- 8" or 10" tube diameter
- 14 gauge powder coated tube
- Wear edge technology fighting
- Five drive options



Safely access your bucket elevator for inspection and maintenance.

LADDERS & CAGES

- Ladders and cages are built in 5' and 10' sections
- Designed to meet OSHA standards

SUPPORT TOWERS, STAIRCASES & CATWALKS

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

REST PLATFORMS

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



TAPCO



MAXI LIFT



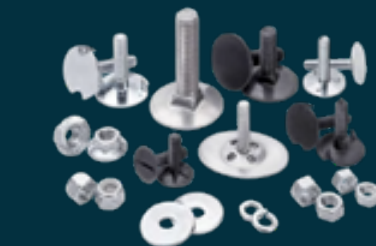
4B CUPS



SPACERS

BUCKETS, BELTING & ACCESSORIES

- Elevator buckets
- Belting available in 4" to 20"
- Poly or neoprene spacers
- Gripwell splicers
- Durasplice fastener



GRIPWELL
SPLICERS

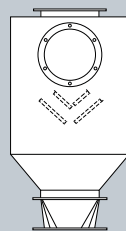
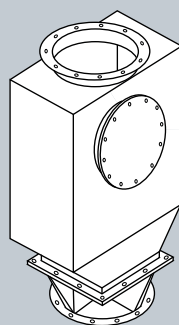


DURASPLICE
FASTENER

NUTS & BOLTS

- Norway or fanged
- Carbon steel, zinc plated or stainless steel
- Comes with large serrated flange nut or washer and lock nut

All bolts come with nuts



FLOW RETARDER

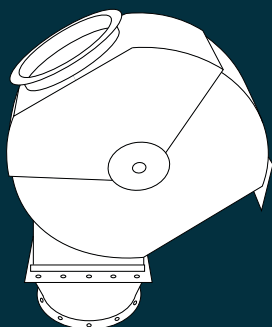
FLOW RETARDERS

- Primed, powder coated, galvanized, or stainless steel finish available
- 6" to 20" flow retarders
- 10 ga. and 7ga. construction



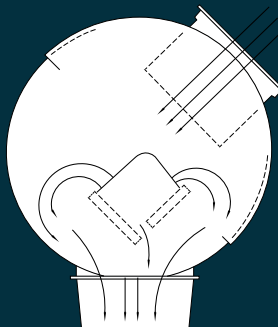
EXPANSION JOINT

- Primed, powder coated, galvanized, or stainless steel finish available
- 2" to 3" extension installed length 29" to 30"
- 6" to 16"
- 10 ga. construction



ADJUSTABLE Z DEAD STOP

- No internal baffle
- Replaceable impact plate
- Adjusts from 35' to 60'
- 6" to 24"
- 7 ga. construction



ADJUSTABLE CUSHION BOXES

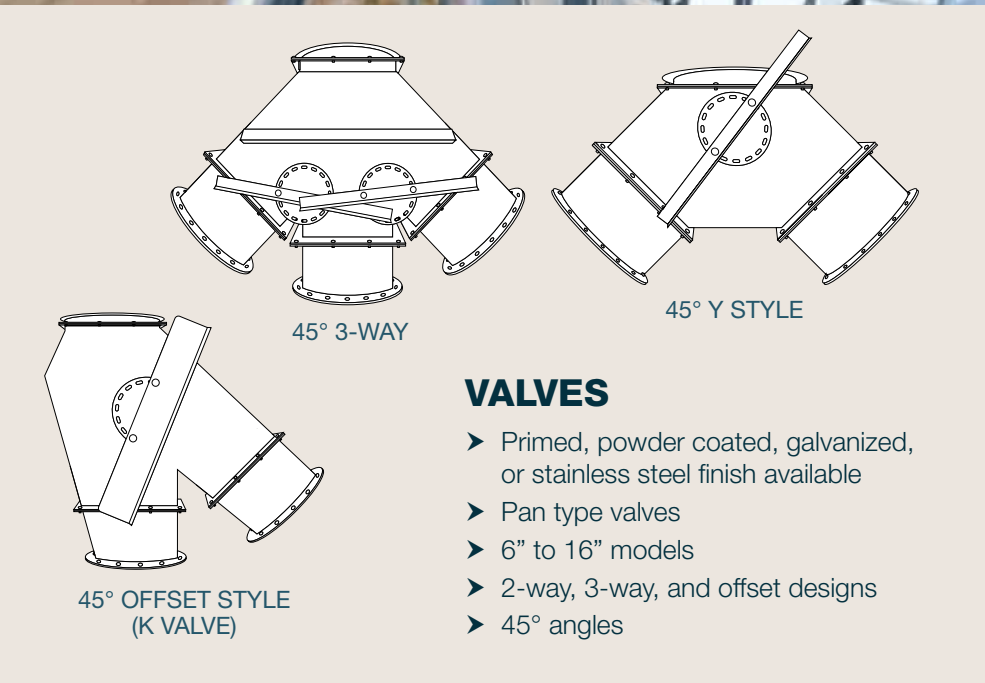
- Primed, powder coated, galvanized, or stainless steel finish available
- 6" to 24" adjustable cushion boxes



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



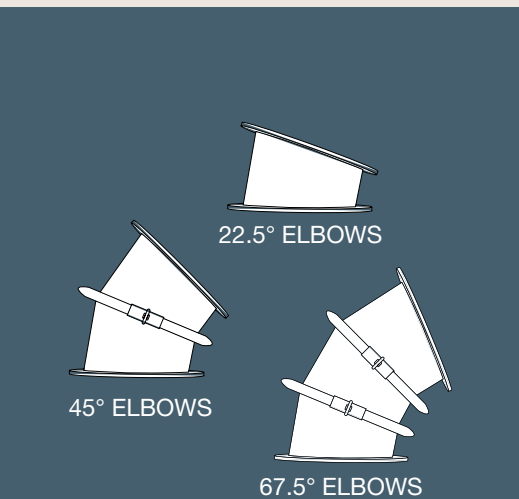
VALVES

- 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



SPOUTING

- Carbon steel or galvanized
- Raw or powder coated (carbon only)
- 4" to 16" diameters
- All spouting available in 20'



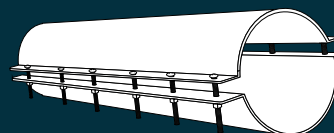
ELBOWS

- 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" to 24" bolted clamp bands
- Galvanized, zinc plated, or stainless steel



REPAIR SLEEVES

- 24" long bolted pipe sleeves
- Primed, powder coated, galvanized, or stainless steel finish available
- 6" to 18" diameters
- 12 ga. construction



ANGLE IRON FLANGE RINGS

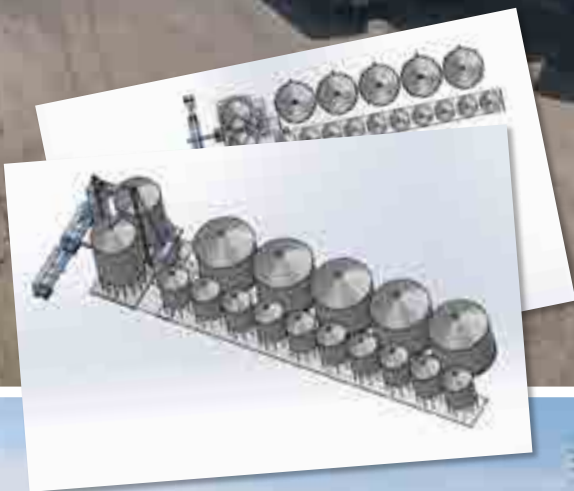
- Heavy duty
- Natural standard punch
- Weld to spouting

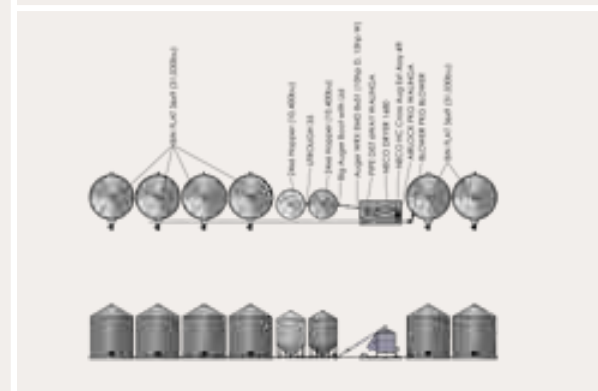
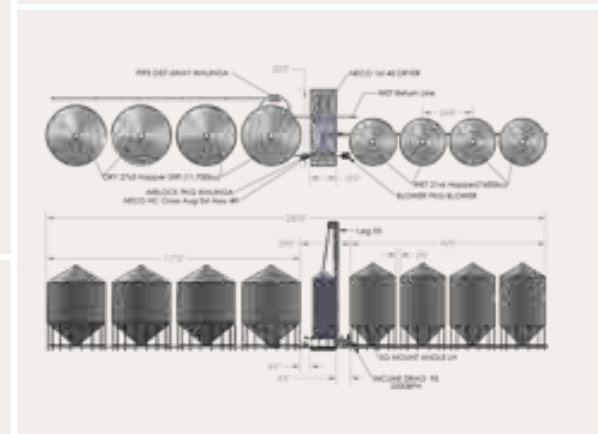
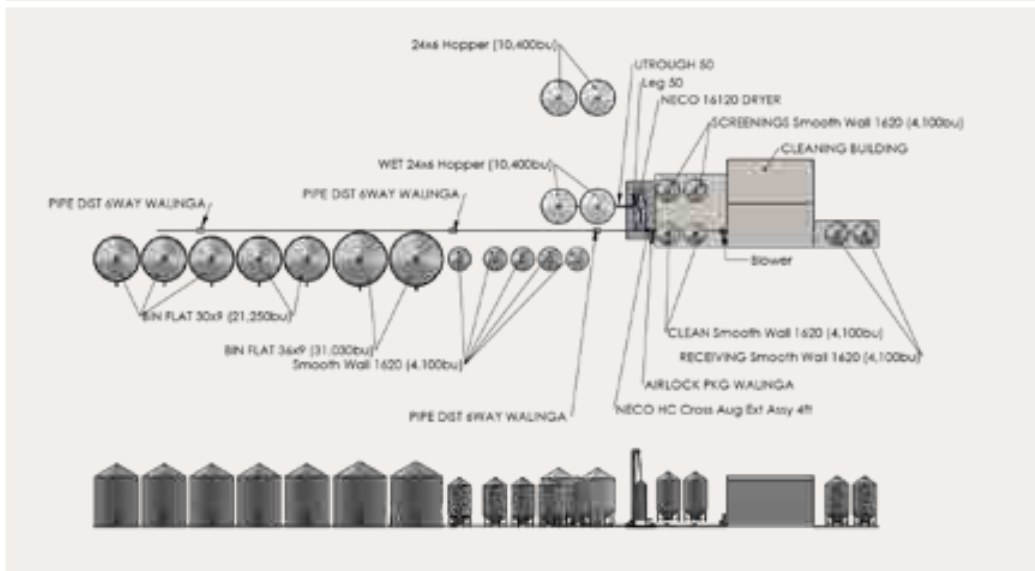
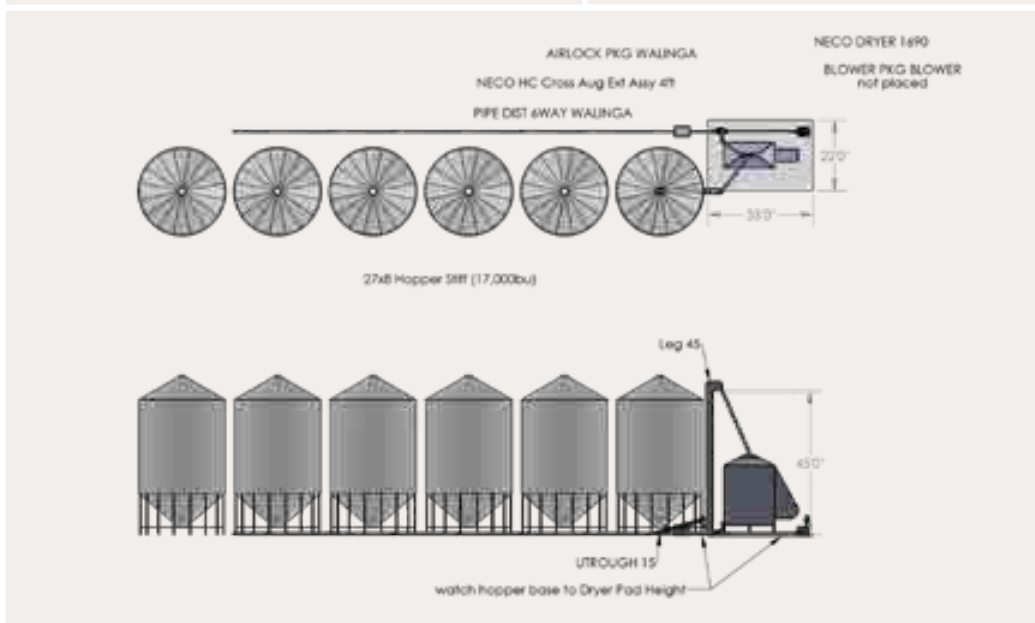
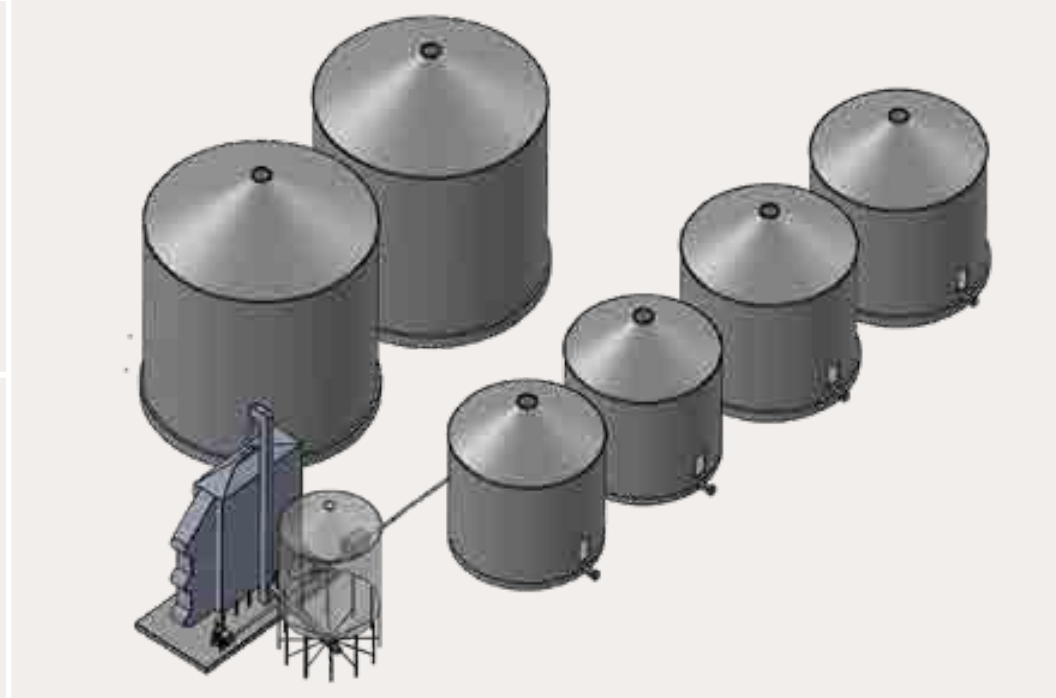
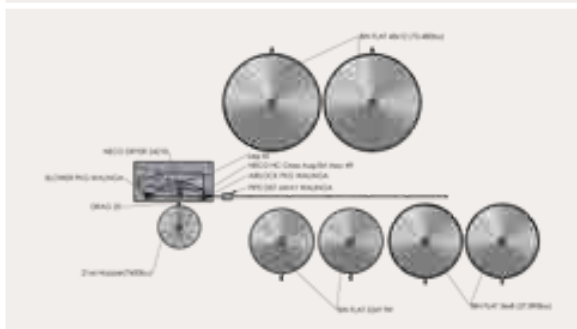
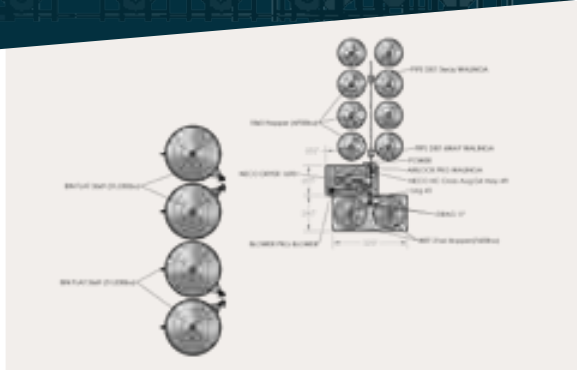
TRUSS KITS

- Compatible with 6" to 16" spouting
- Primed, powder coated, galvanized, or stainless steel finish available
- 40' to 100' kits
- Kits include: centre truss, cross supports, cable end anchors, turnbuckles, hardware

Engineered Site Drawings

Constructed in-house by certified Flaman personnel









Plant Installation & Custom Screens

Grain Cleaning & Processing Plants

Plant Installation

Complete grain cleaning and processing plants

1. Custom Built Hoppers
2. Air/Screen + Indents
3. Extra Screens
4. Mez & Work Platforms
5. Bucket Elevators
6. Transfer Conveyors
7. Gravity Table



Plant Installs
Cleaner Overhauls
Equipment Maintenance
Elevator Repairs
Custom Retrofits
Equipment Training
Certified Technicians



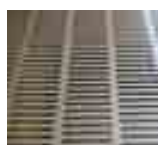
CLEANING & PROCESSING PLANTS



PLANT DESIGN & LAYOUT

Custom Screens

Shipping available anywhere in North America



SLOTTED
SCREEN



ROUND
HOLE
SCREEN



DOUBLE CUT
TRIANGLE
BUCKWHEAT

SCREEN TYPES

- Round Hole, Slotted, Double Cut Triangle
- Special Order: Wire Mesh, Stainless Steel Material, Stop Perforated, Bulk Perforated

WOOD & ALUMINUM FRAMES

- Custom built to your specifications

36" WIDE SHEETS

- 4/64 – 32/64 Round Hole Screen sq. ft.
- 4/64 – 14/64 Slotted Screen sq. ft.

48" WIDE SHEETS

- 4/64 – 32/64 Round Hole Screen sq. ft.
- 3/64 – 18/64 Slotted Screen sq. ft.
- Buckwheat Screen sq. ft.

HAND SIEVES

- Durable hand sieves designed for excessive use in tough environments
- Many sizes available



WOOD HAND TESTERS

- Economical hand tester kits
- Changeable screen inserts available
- Assorted kits available



GRADER SHELLS, SCALPER REELS, AND INDENT SHELLS AVAILABLE

Screens are available for almost any make or model cleaner

SUGGESTED SCREEN SIZES FOR VARIOUS COMMODITIES



SPRING WHEAT

Scalping: 12-14/64 round hole
Sifting: 5.5-6/64 slot



DURUM WHEAT

Scalping: 15-16/64 round hole
Sifting: 5.5-6/64 slot



RYE

Scalping: 12-13 round hole
Sifting: 5-5.5 slot



BARLEY

Scalping: 16-18/64 round hole
Scalping: 10-12/64 slot
Sifting: 5.5-6/64 slot



OAT

Scalping: 18-20/64 round hole
Scalping: 9-10/64 slot
Sifting: 5-6/64 slot



ESTON LENTILS

Scalping: 15-16/64 round hole
Sifting: 8-10/64 round hole (fines)
Sifting: 5/64 slot (splits)



LAIRD LENTILS

Scalping: 18-22/64 round hole
Sifting: 12-13/64 round hole
Sifting: 5/64 slot (splits)



FLAX

Scalping: 3.5-4.5/64 slot or
4x14 wire mesh
Sifting: 5.5/64 round hole



CANARY SEED

Scalping: 5/64 slot
Sifting: 4.5-5/64 round hole
Sifting: 3/64 slot



PEAS

Scalping: 20-24/64 round hole
Sifting: 10-14/64 slot



CHICKPEAS

Scalping: 26-32/64 round hole
Sifting: 12-16/64 slot



SOY BEANS

Scalping: 20/64 round hole
Sifting: 10/64 slot



KIDNEY BEANS

Scalping: 28/64 round hole
Sifting: 14/64 slot



CORN

Scalping: 26-28 round hole
Sifting: 16-18 round hole



ALFALFA

Scalping: 4.5/64 round hole
Sifting: 6x22 or 24 wire



CANOLA

Scalping: 6.5-8/64 round hole
Sifting: 3-3.5/64 slot



MUSTARD

Scalping: 6-8/64 round hole
Sifting: 3.5-4/64 slot



HEMP

Scalping: 12-14 round hole
Sifting: 5.5-6 slot

Grain Cleaners

Bench, Kwik Kleen, GCS, and LMC VistaSort

Bench Air & Screen Grain Cleaners

Gentle feeder will not damage your crops

FEATURES

- An affordable way to clean your grain
- Large cleaning deck with a gentle vibratory feeder for accurate air separation
- Low horsepower requirements
- Designed for durability and accuracy
- Easy to change screens



BENCH 54108 MOBILE UNIT



BENCH MARKET



BENCH FULL SIZE



BENCH MID SIZE



BENCH MINI

Model	Market	54108	Double Shoe	Full Size	Mid Size	Mini
CAPACITY	1,500 BPH <i>dockage removal</i>	500 BPH <i>for wheat</i>	500 BPH <i>for cereals</i>	300 BPH <i>for cereals</i>	100 BPH <i>for cereals</i>	30 BPH <i>for cereals</i>
SCREEN SIZE	54" x 36" (6)	54" x 36" (9)	54" x 36" (12)	54" x 36" (6)	36" x 54" (2)	27" x 36" (2)
DECK SIZE	54" x 108"	54" x 108"	54" x 72"	54" X 72"	36" x 54"	27" x 36"
HORSEPOWER	5 HP on Fan 2 HP on Shoe	7.5 HP on Fan 3 HP on Shoe	10 HP on Fan 3 HP on Shoe	5 HP on Fan 2 HP on Shoe	3 HP on Fan 1 HP on Shoe	2 HP on Fan 1/2 HP on Shoe
WIDTH	Please call	Please call	8' 1"	6' 8"	4'	3'
HEIGHT	Please call	Please call	8'	5' 6"	4' 10"	4'
WEIGHT	Please call	Please call	4,500 lbs	2,400 lbs	1,780 lbs	580 lbs

**SPECIALTY AND CUSTOM-BUILT BENCH
CLEANERS ALSO AVAILABLE**



Gooseneck Portable Bench with Gravity Table & Debearder



Bench 300 Mobile Cleaner



*Portable Bench over
Premier Indents*



Portable Plant Bench with Gravity Table

LMC VistaSort Colour Sorters

Remove foreign materials, colour defects, splits, immature kernels, and other contaminants.

- High-precision, long-lasting ejectors
- DSP FPGA chip technology
- High-resolution CCD and infrared cameras
- Intelligent image processing algorithm
- Operator-friendly machine interface



Model	CCD - 1 - 63	CCD - 2 - 216	CCD - 3 - 189	CCD - 4 - 252	CCD - 5 - 315
CAPACITY (TONNE/HR)	1-5	2-6	4-9	5-12	6-15
MAX. POWER CONSUMPTION	1.5 kW	1.5 kW	2.2 kW	2.9 kW	3.6 kW
DIMENSIONS (W x D x H)	41" x 58" x 55"	53" x 60" x 83"	63" x 60" x 83"	76" x 60" x 83"	88" x 60" x 83"
WEIGHT	970 lbs	1,354 lbs	1,739 lbs	1,839 lbs	2,319 lbs

Kwik Kleen Grain Cleaners

Remove dockage and reduce the chance of overheating by pre-cleaning your grain before shipping or storing it.

- Used for sizing barley and removing small seeds and other dockage
- Easily removable screens
- More than 20 screen sizes available
- Quick and easy clean out
- Available with electric or hydraulic drive



572 HYDRAULIC MODEL

772 HYDRAULIC MODEL

Model	DIMENSIONS	# OF AUGERS	CAPACITY	DRIVE	TUBES	SCREENING AUGER
572	108" x 58"	5 x 72"	7"-8" Auger	12-13 GPM or 5 HP	5	4"
772	108" x 72"	7 x 72"	10" Auger	14-15 GPM or 7.5 HP	7	4"

GCS Grain Cleaners

Gentle, fan-powered grain cleaning

- No screens required
- Simple to run
- Low energy consumption
- Low initial cost
- Easy transition between crops



GCS 450



GCS 600 DOUBLE SHOE



GCS SCALPER

Model	GCS 200	GCS 450	GCS 600 Double Shoe	GCS 750	GCS 1000	GCS 1000 Scalper	GCS 1400	GCS 2200
CAPACITY	200 BPH	450 BPH	600 BPH	750 BPH	1,000 BPH	1,000 BPH	1,400 BPH	2,200 BPH
MOTOR	3/4 HP	1.5 HP	1/3 HP	2 x 3 HP	2 x 1.5 HP	1/3 HP	2 x 5 HP	3 x 1.5 HP
DIMENSIONS	81"x19"x90"	94"x30"x94"	79"x62"x68"	71"x47"x95"	94"x51"x94"	79"x56"x94"	91"x55"x95"	95"x74"x108"
WEIGHT	400 lbs	800 lbs	700 lbs	1,600 lbs	1,800 lbs	500 lbs	1,900 lbs	2,500 lbs

Grain Analysis

Perten AM 5200 Grain Moisture Meter

Test high temperature grain straight off the dryer

- The most accurate and repeatable moisture meter available
- UGMA provides an accurate analysis regardless of temperature or crop type
- Displays moisture, test weight and temperature in 10 seconds (5200-A) and 25 seconds (5200-Farm)
- Easy to use with a large colour touch screen for operation and presentation of results



PERTEN AM 5200-A
Designed for commercial use
Optional flow-through drawer available



PERTEN AM 5200-FARM
Designed for on-farm use



PERTEN IM 8800

Perten IM 8800 Grain Protein Tester

Light and compact for fast, portable grain testing

- Near-infrared (NIR) portable grain analyzer designed specifically for on-farm conditions
- Powered by 12V or 2-hour battery for easy transport to the field
- Displays moisture, protein & oil content in 90 seconds
- Equipped with GPS protein field mapping to make fast harvest and bin decisions

Perten IM 9500 Grain Protein Tester

Commercial grain protein & moisture analyzer

- Reliable, robust & built to meet the requirements of commercial grain handling operations
- Displays moisture, protein, and oil content in less than 30 seconds
- Large colour touch screen is easy to operate and simplifies the analysis results
- Optional test weight module is available



PERTEN IM 9500

Prairie Grain Analyzers MA-405 Portable Moisture Tester

Accurate all-in-one moisture testing

Built-in scale, thermometer, and charts allow for instant moisture, test weight, and temperature readings.

- Suitable for all grains in all temperatures
- No pre-weighing, temperature measurement, or chart reading required
- Built-in thermal printer
- Easy-to-use touchscreen
- Save and share up to 500 results on your phone



GRAIN ANALYSIS ACCESSORIES



CANOLA ROLLER KIT
100 OR 500 COUNT

Use this handy canola roller kit to check your canola green counts



STEEL & PLASTIC ROLLERS

BUSHEL WEIGHT SET
(STRIKER, COX FUNNEL, 0.5L CUP)



A+D COMPACT DIGITAL SCALE
500G X 0.1 G



A+D EJ1500 DIGITAL SCALE
1500G X 0.1 G



DIGITAL CELCIUS THERMOMETER

SAMPLE SCOOP

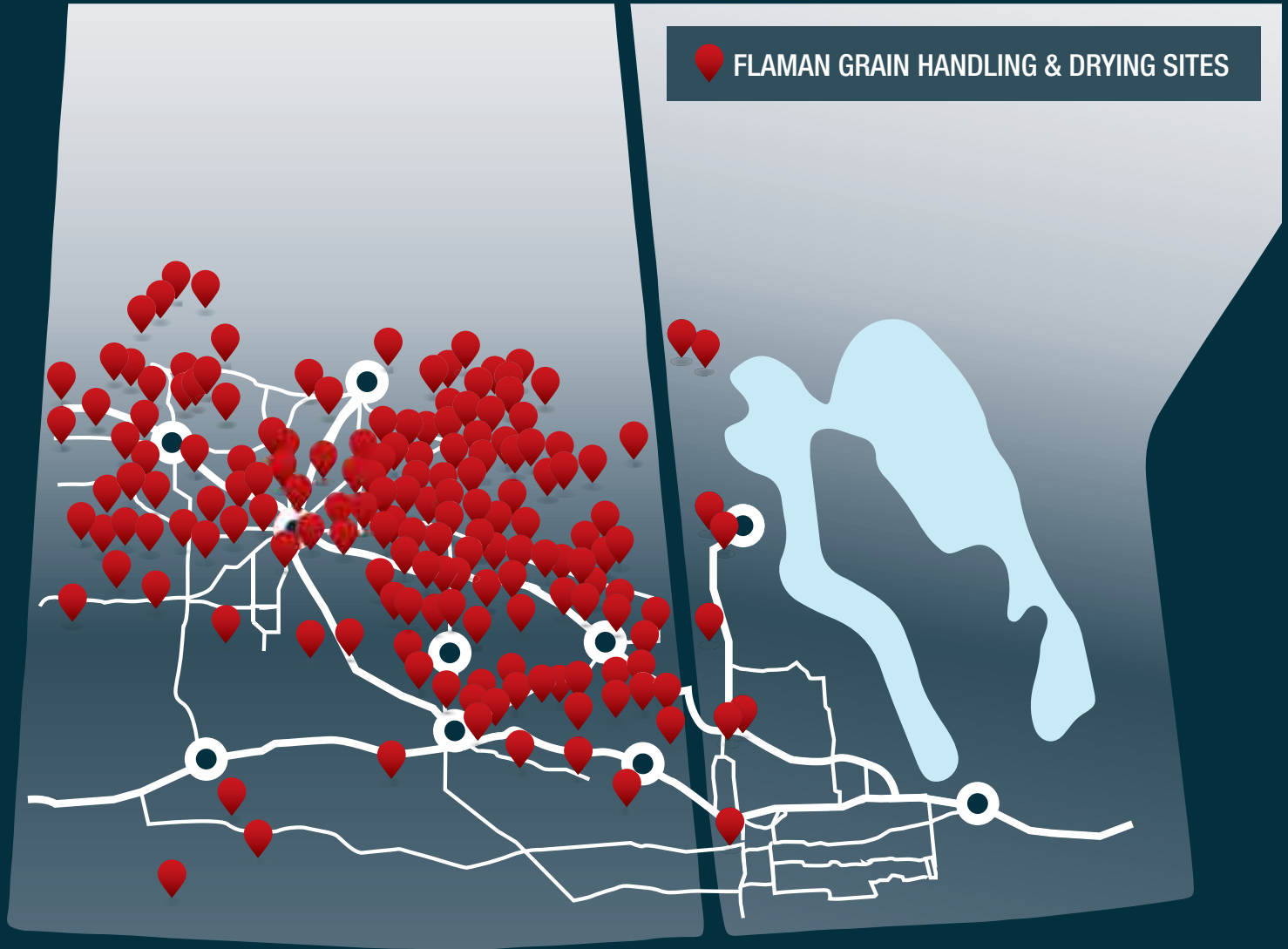


BRASS GRAIN PROBE
6', 8', 10'

OPI STICK PROBE

Use with your bin or grain bag to quickly check temperature

From start to finish, the Flaman Grain Systems team is right beside you.



866.696.9562

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