

From Start to Finish We Have It Handled.





Grain Drying Systems

We have 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.

Grain Cleaning & Processing Plants

Flaman Grain Systems is the specialized dealer for your grain cleaning and processing plants. 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.

Automated Bin Sites

We know you are busy and don't want a drastic increase in business expenses. We can provide a solution to save you time moving your auger from bin to bin with an automated bin site that increases efficiency but is still financially feasible.



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



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



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.

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



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.

NECO Mixed Flow Grain Dryer

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



Benefits:

- > No screens to clean, unplug, or change
- Mixed flow drying process reduces the risk of crop damage
- ➤ Higher test weights
- > Even heating and cooling provides better kernel consistency
- > 20% more fuel efficient
- ➤ Commander Control with DRYER MASTER moisture control system
- ➤ AGI SureTrack 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.







Grain Flow



Flexible Operation Capability

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

PULL THE CAM CAMP 2

.

- ➤ Dual moisture control
- ➤ Moisture sensors work together to speed up or slow down your dryer based on the grain

Quiet & Efficient Fans

- ➤ Consistent, high volume air flow at lower speeds with forward curved blades
- ➤ Fans produce just 80-90 dB compared to competitors at 120 dB

INCREASE THE GRADE OF **YOUR GRAIN**





The mixed flow drying process helps mature the kernels and brings out their rich colour evenly, potentially creating a higher grade for your commodity.

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





EMD AUGERS



CHAIN CONVEYOR

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

Bucket Elevators

Capacity up to 20,000 BPH

Elevator Trunking

FEATURES

- > Double legged trunking design
- ➤ 14ga, 12ga and 10ga available (size dependent)
- ➤ Laser-cut flanges (to ensure hole pattern
- ➤ 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



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



Pulley Sizes

Discharge

Heights

Up to 200'

6", 8", 12", 16", 24", 30", 36",

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



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



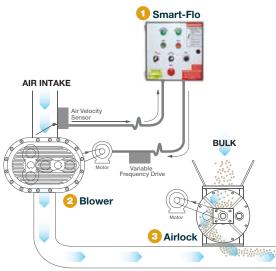


The Ultra-Veyor moves bulk product virtually dust and damage free without the use of heavy augers. Maintenance is performed easily at ground level with simple access to all filters, belts, and lubrication points.



ALL THE WORKING COMPONENTS
ON THE GROUND!

Your ultimate bulk transfer system





Smart-Flo

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



Super Hardened SRT Blower

Walinga blowers are fabricated from special alloy castings that facilitate hardening.

This process eliminates premature wear from abrasive dust, ensuring a much longer life.



Airlock Package

Designed for maximum efficiency and minimal grain damage, the housing is precision machined from a cast iron shell for unequaled performance. Capacity in dry corn / Deduct 30% if conveying wheat or beans

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

*Single phase option available up to 40 HP

Walinga Advantage

- ➤ Simple and easy installation
- ➤ Economic and affordable solution for long distance conveyance
- ➤ Gentle on product (including chickpeas)
- ➤ Our technicians will communicate with your electrician

Your Ultra-Veyor Grows As You Grow

Walinga Ultra-Veyors are flexible and expandable, so you don't need to have your whole yard designed and planned out ahead of time. You can easily expand down the road as your business grows. By allowing you to keep the current bins and other infrastructure you have already invested in, you won't have to redesign your entire yard site in the future—saving you a lot of money in the long run.







- 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



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

CHAIN & PADDLE

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



AGI WRX

Electric Drive Auger

FEATURES

- ➤ Lengths from 31' to 76'
- ➤ 8" or 10" tube diameter
- ➤ 14 gauge powder coated tube
- ➤ Wear edge technology flighting
- ➤ 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

0



BUCKETS, BELTING

➤ Belting available in 4" to 20"

> Poly or neoprene spacers

& ACCESSORIES

➤ Flevator buckets

➤ Gripwell splicers

➤ Durasplice fastener



4B CUPS







DURASPLICE FASTENER

NUTS & BOLTS

Norway or fanged

SPLICERS

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

All bolts come with nuts





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

FLOW RETARDERS



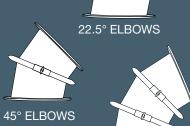
EXPANSION JOINT

- > 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° OFFSET STYLE

(K VALVE)



VALVE

SPOUTING

67.5° ELBOWS

ELBOWS

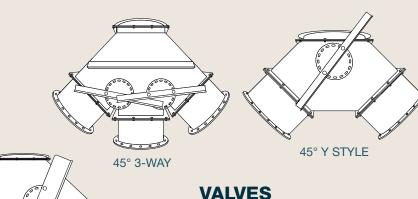
- > Primed, powder coated, galvanized, or stainless steel finish available
- > Single, double, and triple assemblies (up to 67.5° angle)
- **>** 4", 6", 8", 10", 12", 14", 16", 18". 20". and 24" diameters



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



> Primed, powder coated, galvanized, or stainless steel finish available

CLAMP & FLANGES

- ➤ Pan type valves
- ➤ 6" to 16" models
- ➤ 2-way, 3-way, and offset designs

CLAMP BANDS

or stainless steel

ANGLE IRON

➤ Weld to spouting

➤ Heavy duty

FLANGE RINGS

➤ Natural standard punch

➤ 4" to 24" bolted clamp bands

➤ 45° angles

SPOUTING

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



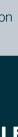
REPAIR SLEEVES

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



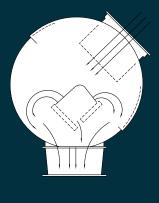
➤ Compatible with 6" to 16" spouting

- > Primed, powder coated, galvanized, or stainless steel finish available
- ➤ 40' to 100' kits
- ➤ Kits include: centre truss, cross supports, cable end anchors. turnbuckles, hardware



ADJUSTABLE Z DEAD STOP

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



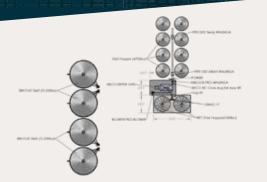
ADJUSTABLE CUSHION BOXES

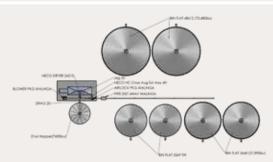
- > Primed, powder coated, galvanized, or stainless steel finish available
- ➤ 6" to 24" adjustable cushion boxes

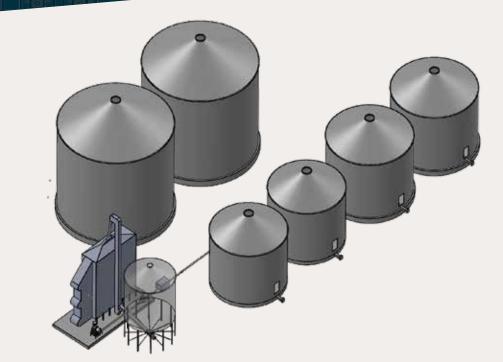
Engineered Site Drawings

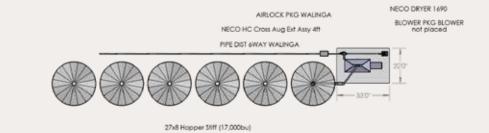
Constructed in-house by certified Flaman personnel



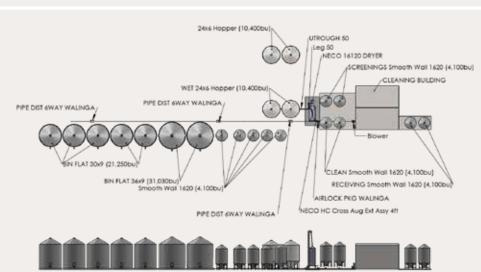


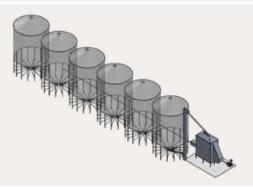


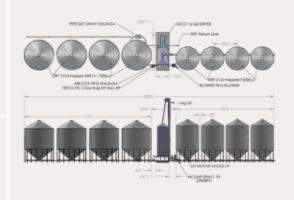


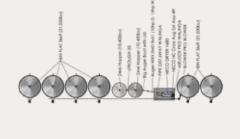




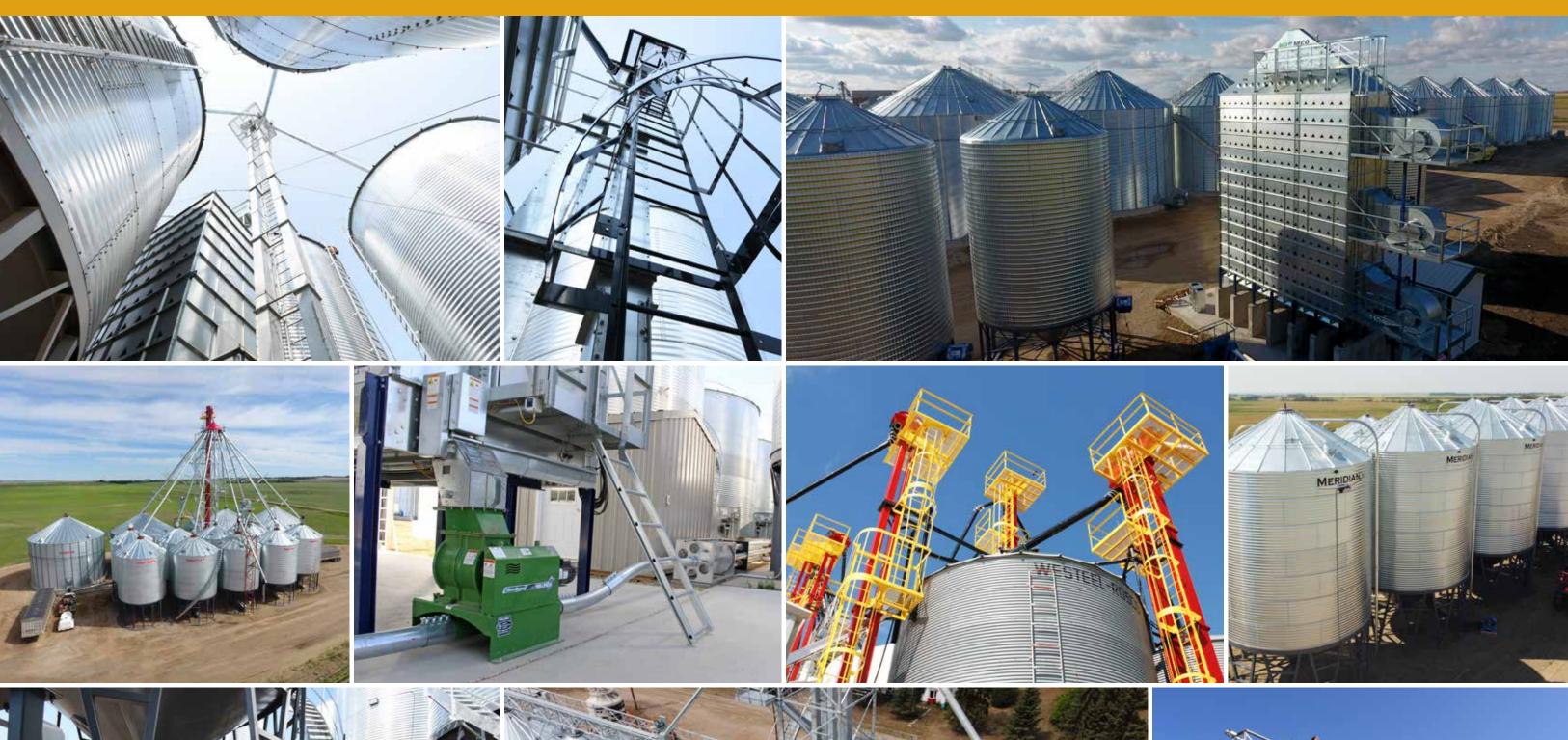


















Grain Cleaning & Analysis

Plant Installation & Custom Screens

Plant Installation

Complete grain cleaning & processing plants



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



PLANT DESIGN & LAYOUT

1. Custom Built Hoppers

2. Air/Screen + Indents

3. Extra Screens

4. Mez & Work Platforms

5. Bucket Elevators

6. Transfer Conveyors

Custom Screens

Shipping available anywhere in North America



SCREEN TYPES

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

WOOD & ALUMINUM FRAMES



ROUND HOLE **SCREEN**



DOUBLE TRIANGLE BUCKWHEAT ➤ Bench, Clipper, Crippen, Garratt, Northland, Superior, Westrup, Cimbria, BM & M, Forever, Gjesdal, and 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 16/64 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
- ➤ Assorted kits available
- ➤ Changeable screen inserts 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





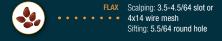


































Grain Cleaning & Analysis

Kwik Kleen, GCS Grain Cleaner & ISM Separator

772 MODEL

Kwik Kleen Grain Cleaner

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

FEATURES

- ➤ 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 mechanisms



Model	572	772
LENGTH	108"	108"
WIDTH	58"	72"
NUMBER OF AUGERS	5 x 72"	7 x 72"
THROUGHPUT CAPACITY	7"-8" Auger	10" Auger
HYDRAULIC DRIVE	12-13 GPM	14-15 GPM
ELECTRIC DRIVE	5 HP	7.5 HP
SCREENS / TUBES	5	7
CLEANOUT FEATURE	Yes	Yes
SCREENING AUGER	4"	4"

GCS Grain Cleaner

Gentle, fan-powered grain cleaning

FEATURES

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



GCS Scalper

- ➤ High-capacity & cost-effective
- > Removes trash. large dockage, pods & white caps
- > Easy operation
- ➤ Comes with 3 screens

Model	200	450	750	1000	1400	2200	Scalper
CAPACITY	200 bu/hr	450 bu/hr	750 bu/hr	1,000 bu/hr	1,400 bu/hr	2,200 bu/hr	1,000 bu/hr
MOTOR	3/4 HP	1.5 HP	6 HP (2 x 3 HP)	3 HP (2 x 1.5 HP)	10 HP (2 x 5 HP)	4.5 HP (3 x 1.5 HP)	1/3 HP
DIMENSIONS (L x W x H)	81" X 19" x 90"	94" x 30" x 94"	71" x 47" x 95"	94" x 51" x 94"	91" x 55" x 95"	95" x 74" x 108"	65" x 58" x 65"
WEIGHT	400 lbs	800 lbs	1,600 lbs	1,800 lbs	1,900 lbs	2,500 lbs	500 lbs

ISM Fractionating Aspirator

Clean all types of seeds and grains

FEATURES

- ➤ No screens required
- ➤ Increases seed quality and remove dockage
- > Separates out high-quality, heavy seeds from low-quality, light dockage based on density and weight
- ➤ Baffle and VFD controlled feed rollers and fans
- ➤ Gentle seed handling

VFD CONTROLLED FANS

Accurately adjusts fan speed

- CSA approved
- ➤ Low power consumption



MOBILE UNIT

Model	ISM 10	ISM 30	ISM 50
BU/HR	150-200 bu/hr	400-500 bu/hr	500-700 bu/hr
LENGTH	1 x 1 HP	2 x 3 HP	2 x 4 HP
WIDTH	11' 1"	15' 8"	17'
HEIGHT	3' 4"	3' 8"	5' 4"
MOTOR SIZE	6' 8"	9' 1"	9' 1"
WEIGHT	440 lbs	1,543 lbs	2,138 lbs



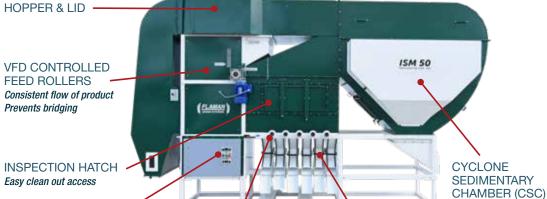


ISM 50

MOBILE UNIT

➤ 16' car hauler trailer ➤ 1200 kW generator ➤ 2 discharge augers

FEATURES:



CHUTE DEFLECTORS

Accurate separations

PADDED BAFFLES

Gentle on crops

Captures dust & debris

system of the CSC significantly reduces the amount of dust and chaff outside the machine and lowers power and air consumption.

CYCLONE SEDIMENTARY CHAMBER

The closed-circuit

Grain Cleaning & Analysis

Bench Air & Screen Cleaner, Perten Grain Testers

Bench Modular Air & Screen Grain Cleaner

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
- ➤ Easy to change screens
- ➤ Designed for durability and accuracy



MOBILE UNIT WITH FULL SIZE CLEANER







BENCH DOUBLE SHOE



BENCH MID SIZE



BENCH MINI

Model	Market	Double Shoe	Full Size	Mid Size	Mini
CAPACITY	1500 bu/hr dockage removal	500 bu/hr for cereals	300 bu/hr for cereals	100 bu/hr for cereals	30 bu/hr for cereals
SCREEN SIZE	54" x 36" (6)	54" x 36" (12)	54" x 36" (6)	36" x 54" (2)	27" x 36" (2)
DECK SIZE	54" x 108"	54" x 72"	54" X 72"	36" x 54"	27" x 36"
HORSEPOWER	5 HP on Fan 2 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	8' 1"	6' 8"	4'	3'
HEIGHT	Please call	8'	5' 6"	4' 10"	4'
WEIGHT	Please call	4,500 lbs	2,400 lbs	1,780 lbs	580 lbs

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 & 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 IM 8800 Grain Protein Tester

Light & 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

PERTEN IM 8800

- ➤ Reliable, robust & built to meet the requirements of commercial grain handling operations
- ➤ Displays moisture, protein & 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

Labtronics 919 Moisture Tester

- Portable and designed for on-farm use
- ➤ Comes as a complete kit with a digital scale, Celsius thermometer, and set of charts



Sample Master

- ➤ Automatically collect samples from swing augers, grain baggers & grain dryers
- ➤ Install in minutes with the supplied adapter plate
- Optional remote control



GRAIN ANALYSIS ACCESSORIES



CANOLA ROLLER KIT 100 OR 500 COUNT

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



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

> A+D COMPACT DIGITAL SCALE



A+D EJ1500 DIGITAL SCALE 1500G X 0.1 G



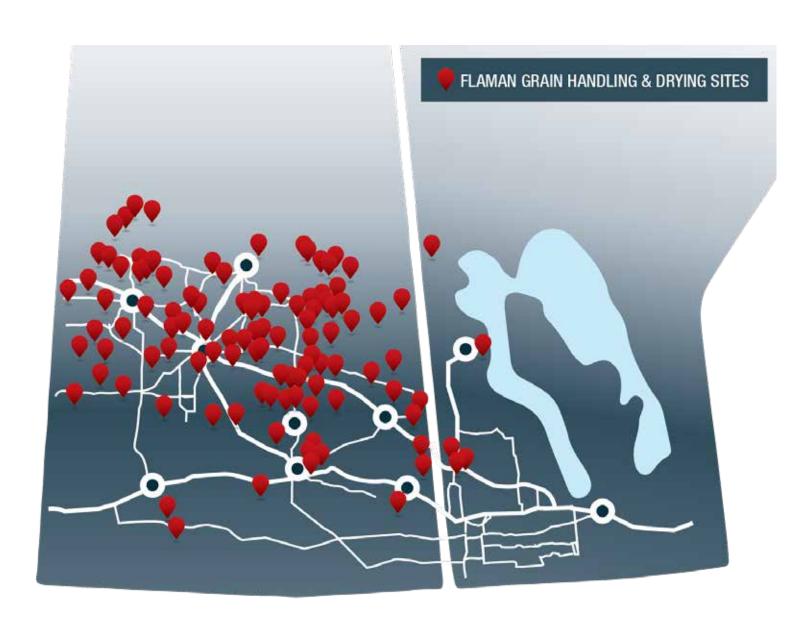
THERMOMETER

SAMPLE SCOOP



check temperature

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





866.696.9562

www.flamangrainsystems.com