FLAMAN
GRAIN SYSTEMS

From Start to Finish We Have it Handled.

FLAMAN
GRAIN SYSTEMS

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

CLEANING & PROCESSING

PRODUCER LOADING SITE

Grain Cleaning & Processing Plants

Flaman Grain Cleaning & Handling 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 Cleaning & Handling 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.

From Start to Finish We Have it Handled.

GRAIN DRYING SITE

Grain Dryer Systems

Flaman Grain Cleaning & Handling 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.

SETUP & INSTALLATION

Flaman Grain Cleaning & Handling 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 you have piece of mind, before and after your purchase. If for any reason you require maintenance, our Flaman Grain Cleaning & Handling experts are available to get you the right crew for the job.

AUTOMATED 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 Cleaning & Handling can save you time moving that auger from bin to bin with an automated bin site that is financially feasible

Bucket Elevators

Capacity up to 20,000 BPH

ELEVATOR HEAD

TRUNKING

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

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

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’

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

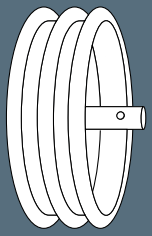
FEATURES

- 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

MANUAL CONTROLS

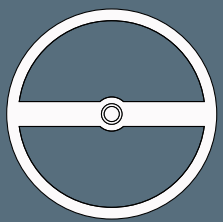
For all rack and pinion slide gates with 1" shaft

SMALL HAND WHEEL 8"



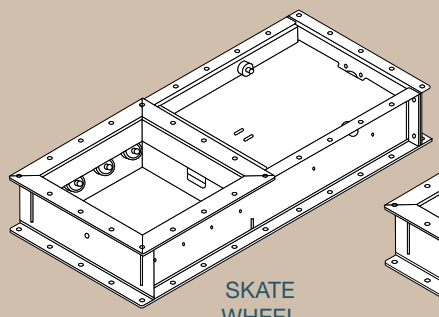
WIRE ROPE WHEEL 10"

CAST STEEL CHAIN WHEEL 11"

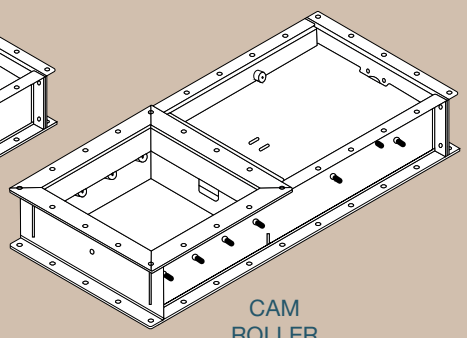


HAND WHEEL 12" & 18"

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°



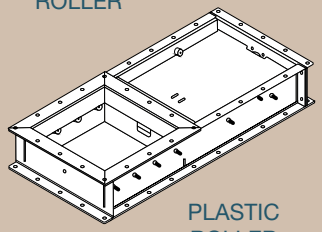
SKATE WHEEL



CAM ROLLER

SLIDE GATES

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



PLASTIC ROLLER

SCREW CONVEYORS

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.

Support Structures

Guarantees the capacity you require

SUPPORT TOWERS

Flaman supplies both Painted and Galvanized designs with built support towers that will offer you reliable stability without the need for guy-wiring.

Support Towers, Staircases & Cat Walks

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

LADDERS & CAGES

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.

TAPCO

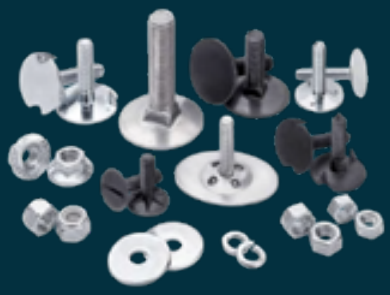
4B CUPS

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

Buckets, Belting & Accessories

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

SPACERS



All bolts come with nuts

NUTS & BOLTS

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

REST PLATFORMS

GRIPWELL SPLICERS

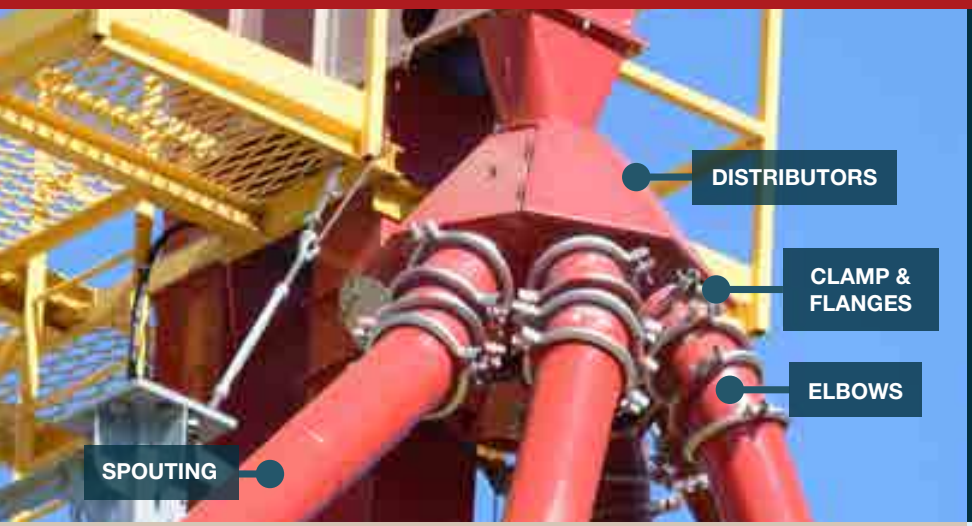
DURASPLICE FASTENER

Rest Platforms

FEATURES

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

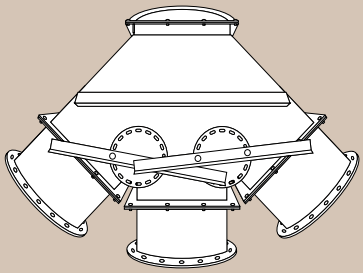
GOODYEAR BELTING
2 OR 3 PLY AVAILABLE



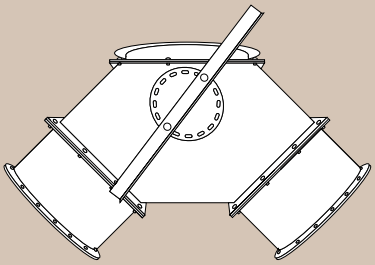
DISTRIBUTORS

- 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



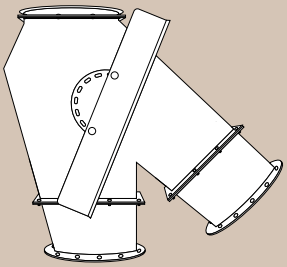
45° 3 WAY



45° Y 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

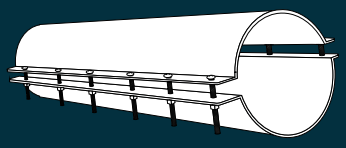


45° OFFSET STYLE

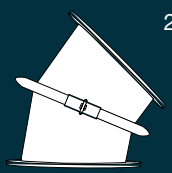
SPOUTING

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

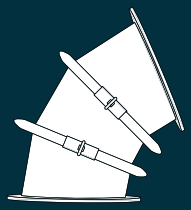
We can match spouting to your site colours



22.5° ELBOWS



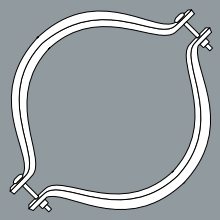
45° ELBOWS



67.5° ELBOWS

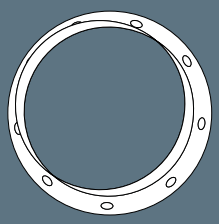
ELBOWS

- 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

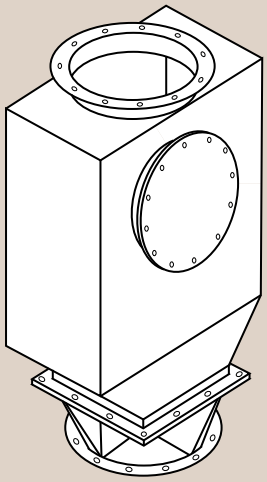
Heavy Duty Natural Standard Punch

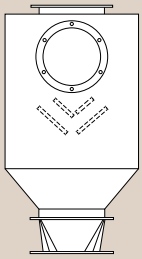
REPAIR SLEEVES

- 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





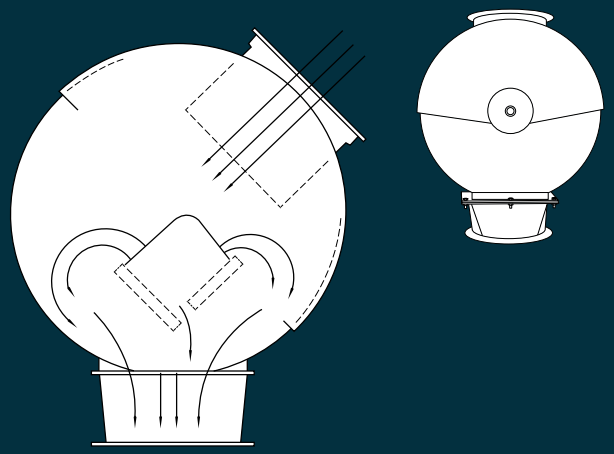
FLOW RETARDER
WITH STANDARD
FLANGES

FLOW RETARDERS

- Primed, Powder Coated, Galvanized or Stainless Steel Finish Available
- 6” to 12” Flow Retarders
- 10 ga. and 7ga. construction

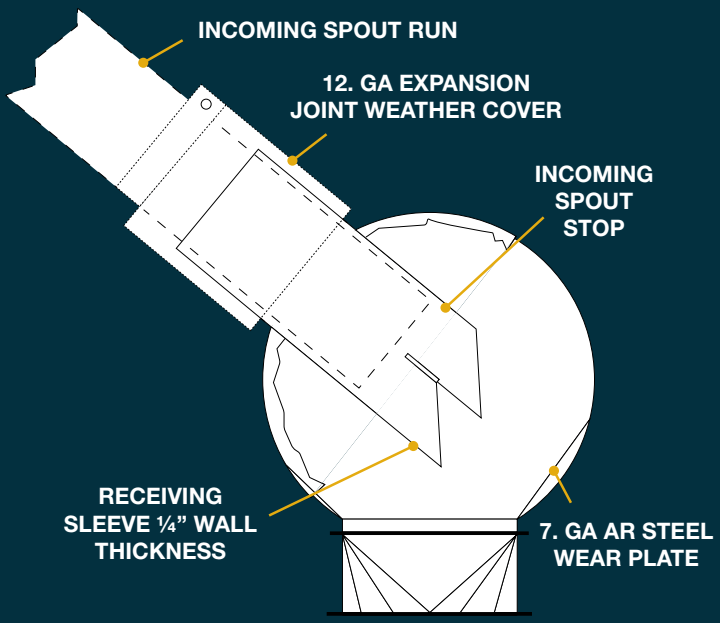
EXPANSION JOINT

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



CUSHION BOXES

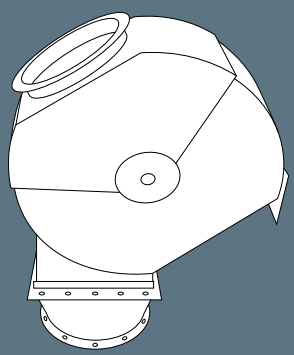
- Primed, Powder Coated, Galvanized or Stainless Steel Finish Available
- 6” to 12” Adjustable Cushion Boxes



PREMIUM CUSHION BOX
WITH EXPANSION JOINT

ADJUSTABLE Z DEAD STOP

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



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