

# Feed Systems

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# About AGI

AGI is a leading manufacturer of seed, fertilizer, grain, feed and food handling, blending, storage and conditioning equipment. Our brands are amongst the most recognized in global agriculture in both Commercial and Farm sectors. We have manufacturing facilities in Canada, the United States, Brazil, South Africa and Italy, and distribute our products globally. Our product catalog includes augers, belt conveyors, grain storage bins, grain handling accessories, grain aeration equipment, grain drying systems, as well as feed, food and fertilizer handling and storage systems.

# AGI Feed

AGI Feed brings together products from its HI ROLLER, AIRLANCO, WESTEEL, VIS, MMS and MFS brands. AGI has the capability to provide complete design services for feedmills from 10,000 TPY to 500,000 TPY and provide a complete package for storage, material handling and batching equipment.

# Product Offer

# **OVERHEAD STORAGE**

• UP TO 5800 CF

**SCREWFEEDERS & CONVEYORS** 

### FEED PROCESSING SYSTEMS

### FLAT BOTTOM BINS

• Up to 32 m in diameter and 18,559 mt in capacity

### HOPPER BOTTOM BINS

• Up to 12.73 m in diameter and 1,536 mt in capacity

### **BUCKET ELEVATORS**

• Up to 2,000 mt/hr in capacity

### **CHAIN CONVEYORS**

• Up to 2,000 mt/hr in capacity

### ENCLOSED BELT CONVEYORS

• Up to 3,500 mt/hr in capacity

### **OPEN BELT CONVEYORS**

• Up to 1,800 mt/hr in capacity

AERATION, ASPIRATION AND DUST COLLECTION

**TOWERS & CATWALKS** 

- **TEMPORARY STORAGE**
- TRUCK PROBES



# Storage

# FLAT BOTTOM BINS

- Up to 32 m (105') in diameter
- Up to 18,559 mt in capacity
- Z350, Z450 & Z600 galvanized coating

# FLAT BOTTOM BINS

- Up to 12.73 m (42') in diameter
- Up to 1,536 mt in capacity
- Z350, Z450 & Z600 galvanized coating
- Max. uncompressed capacity: 2,972

# **Overhead Storage Bins**

- Completely smooth interior
- 45 degree Chamfered Corners
- External Stiffeners provide cladding mounting surface
- Galvanized Sidewalls
- Mild Steel Roof & Hoppers
- Square Discharge Hopper
- Man-way Safety Grates
- Rapid Installation
- Shipped to Site Assembled
- Mass Flow & Chiseled Hoppers available













# Permanent Handling Equipment

# **BUCKET ELEVATORS**

- Up to 2,000 mt/hr capacity
- Powder coat, galvanized and stainless steel

# **CHAIN CONVEYORS**

- Up to 2,000 mt/hr in capacity
- Powder coat, galvanized and stainless steel

### ENCLOSED BELT CONVEYORS

- Up to 3,500 mt/hr in capacity
- Powder coat, galvanized and stainless steel
- Self-cleaning, self-reloading
- Zero Dust Emission
- Fixed and Movable Trippers

### **OPEN BELT CONVEYORS**

- Up to 1,800 mt/hr in capacity
- Galvanized
- Movable Tripper

# **SCREWFEEDER & CONVEYORS**

- Up to 8,000 CFH
- Available Painted & Stainless Steel





# Towers & Catwalks

- Galvanized
- Custom Engineered
- Designed

# **Dust Collection & Filters**

- Bag Houses
- Pulse Jet
- Reverse Low Pressure Systems
- Cyclones
- Airlocks
- Dust Fans













- Centrifugal Fans up to 100 hp
- High and Low Speed Fans

# Distributors, Valves, Gates

- Spouting sizes range from 10" to 16" diameter
- Configurations from 4 to 24 outlet spouts (depending on spout size)
- AGMA Class 2 direct coupled drives
- Flop valve standard sizes up to 16"
- Synchronized valve standard sizes up to 36"
- Available with manual, electric, pneumatic and

### GATES

- Standard size up to 36" x 36"
- Available with manual, electric, pneumatic and hydraulic operators
- Heavy duty and racks and pinion gears on manual and electric models

# Batching Microsystem

# FLEXMILL

- Microsystems up to 24 bins
- Inventory monitoring available
- Stainless Steel Construction
- Batching Scales up to 250KG
- Screwfeeders designed for mass flow bin discharge

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AGIS VIS

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# Loop System

- The UHMW Paddle keeps grain flowing gently and evenly from inlet to discharge source
- Paddle spaced every 10.5" for less grain damage than traditional auger flighted systems
- Versatile closed loop design
- Reduced drying costs by blending higher moisture and dried grain from one bin to another
- Multiple sizes available from 6" to 12" Loop





# Flexmill

- Teardrop Hammer Mill available from 30 to 75 HP
- Hammer Mill Air Assist substantially increases capacity & feed quality
- Horizontal Mixer dramatically reduces mixing time with excellent CV
- Up to 4 scales decreases batching time
- Loop conveyor provides a low profile to fit in existing buildings
- Integrated Microsystem

- Available with Tote Bin Stations
- More than double your current production rate without changes to your bins or building
- Commercial duty equipment made to last with lower operating costs
- Bolt together components improve mill sanitation
- Can be automated by many industrial vendor packages
- Installation & start up support by experts





AGI is a leading provider of equipment solutions for agriculture bulk commodities including seed, fertilizer, grain, and feed systems with a growing platform in providing equipment and solutions for food processing facilities. AGI has manufacturing facilities in Canada, the United States, the United Kingdom, Brazil, South Africa and Italy and distributes its products globally.



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