

FEED







MANUFACTURING FACILITIES

**34** MANUFACTURING FACILITIES  
AROUND THE WORLD

**89** SALES INTO  
COUNTRIES

# About AGI

## **We're Supplying the World's Food Infrastructure**

Feeding the world requires a global network of infrastructure and technology to store, blend, mix, convey, condition, process, and protect hundreds of millions of tons of agriculture inputs and crops flowing around the world daily. Our AGI products, equipment, and technology facilitates this global movement, from growing crops and moving them to market, to processing crops into feed for animals and food for people.

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## **5 Platforms, 6 Continents, 7 Components**

As a global leader in the planning, engineering and manufacturing of full solutions and systems, we operate across 5 platforms — Seed, Fertilizer, Grain, Feed, and Food — and we partner with our customers on 6 continents to leverage the AGI Advantage and engineer unique, market-specific systems.

These systems are delivered for farm and commercial applications and include Storage, Handling, Structural, Processing, and Technology all based on and brought together by Engineering and Project Management.

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## **AGI Products and Solutions**

Over 35 AGI brands are among the most recognized equipment manufacturers in the global agriculture industry. Our AGI engineers and project managers deliver custom-designed farm and commercial systems for storage and conditioning, handling, structures, processing, and controls applications.

With over 160 years of combined history and our internationally-recognized products, services, and brands, the AGI Advantage has you covered.





# AGI Feed Systems

AGI's Feed platform provides customers with innovative, flexible and scalable solutions that are designed and engineered to customer needs. Ensuring your feed ingredients are efficiently stored, handled and blended results in a high-quality product that plays a pivotal role in the production and maintenance of healthy livestock. Customers trust AGI has a track record of global success to deliver the best FEED solutions on the market.

AGI designs and manufactures complete solutions for the feed platform allowing for maximum efficiency and cost-effectiveness for customers. From on farm solutions to larger commercial operations, AGI has a successful global track record designing, engineering, manufacturing and commissioning at any scale.

AGI Feed brings together products to offer customers a FEED solution. 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.





## **Material Handling**

AGI manufactures material handling solutions for the feed, fertilizer and grain handling industries. The AGI Material Handling product line includes bucket elevators, drag, belt and screw conveyors, distributors, gates and diverter valves. AGI works together with their clients on system design to determine the best selection of equipment for their application. For over 50 years, AGI has held a reputation for designing and producing reliable heavy-duty equipment that can withstand severe processing applications at competitive industry prices. AGI has developed a complete line of products including the round bottom, bulk flo, and enmasse conveyors to service the FEED industry.

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## **Storage**

AGI is an industry leader in feed storage solutions. Our products provide superior storage for Feed facilities of all sizes. From local farmers to global partners, we are dedicated to defending the hard work and investment of our clients. We are problem solvers at heart and leverage communication and collaboration to create storage solutions that work.

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## **Design**

AGI staff are expertly trained in FEED design. Their experience and careful attention to customer feedback result in consistently superior equipment design and manufacturing. AGI manufactures premier bulk material handling equipment suitable for Feed systems.

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## **Enclosed Belt Conveyor**

AGI manufactures a line of premier commercial enclosed, dust-tight and self-reloading conveyors, designed for installation in grain handling facilities, soy and corn processing operations and industrial operations. The containment of explosive grain dust emission greatly increases employee safety, while also keeping the operating area clear of hazardous debris.

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## **HazMon**

AGI designs, manufactures, and markets hazard monitoring and grain storage management systems to the grain, feed, and milling industries. HazMon develops systems built around advanced digital technology that can be utilized easily and cost effectively while improving process efficiency and safety.

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## **Buildings**

AGI is recognized as one of the premier providers of high-quality all-steel buildings in the United States. Our structures are the most versatile products in the market fulfilling numerous building installations including Commercial, Industrial, Ag Related, Aviation, Government, Religion, Retail and Storage. AGI provides an unbeatable combination of quality, versatility, value, and support making us your ideal choice.

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## **Dust Control**

AGI is a world class manufacturer of air management equipment specializing in the design of custom solutions for a wide range of industries. AGI makes dependable centrifugal and axial fans, ducting, transitions and other sheet metal and aeration products. Our aeration systems are custom built for each installation to provide optimum storage conditions for farm bins and major terminals.



# Feed Storage

AGI storage solutions and systems allow for superior feed storage. We have been using our knowledge and expertise to continually transform the storage process through improved bin design and aeration technology for decades.

## Overhead Storage Bins

Mass flow or custom discharge hoppers allow for true first in, first out material flow.

CAPACITY	1,000 to 5,830 CF
SIZE	Up to 12' by 12' with a maximum 48' sidewall

## Flat Bottom Bins

For strength, durability and long-term value, Westeel stiffened bins can't be beat. Engineered for superior strength and utilizing heavy gauge, ultra-flat corrugated steel, Westeel flat bottom bins are tested for all weather conditions around the world.

CAPACITY	2,400- 687,990 bushels
SIZE	Diameter ranges from 14'11" - 53'9"

## Bulk Feed Tanks

AGI Bulk Feed Tanks are engineered and constructed to provide optimum protection, ease of use and reliable performance over the long haul.

CAPACITY	114 - 1886 bushels
SIZE	Diameter ranges from 6' to 12'

## Smoothwall Bins (Western Canada Only)

Westeel Magnum-G Smoothwall Bins store grain, seed or feed safely with easy clean-out and corrosion protection. Wide opening allows for easy clean out, reducing the chance of mold or insect contamination due to an incomplete clean out.

CAPACITY	752 - 7,355 bushels
SIZE	12'6" - 18' diameter. 15'1" - 44'3" height





# Feed Handling

AGI designs and manufactures bucket elevators, conveyors, distributors, gates and diverter valves for feed related industries. Customers rely on the AGI full system approach.

## Bucket Elevators

AGI Bucket Elevators are suitable for conveying many bulk materials including grain and grain by products including livestock and poultry feed ingredients, and other free flowing bulk materials. Bucket elevators are well suited to handle materials gently and are an energy efficient method of elevating materials.

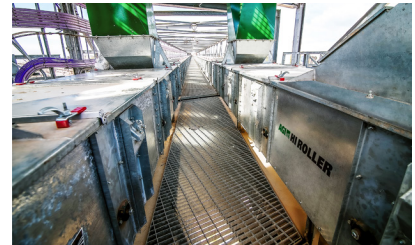
CAPACITY	2,000 - 75,000 bushels (Included Vis, MMS and Tramco and Union Iron Products)
SIZE	16 - 73" Dimensions



## Enclosed Belt Conveyors

AGI Hi Roller Enclosed Belt Conveyors are designed for the safe, gentle, and efficient handling of dry, bulk materials. This unique, totally enclosed belt conveyor contains dust and spilled material and automatically reloads that material back.

CAPACITY	4,100 - 57,818 bu/h
SIZE	18" - 54" belt widths



## Chain Conveyors

AGI manufactures premier bulk material handling equipment primarily for the grain and oilseed processing industry. AGI chain conveyors provide years of trouble-free use under extreme applications.

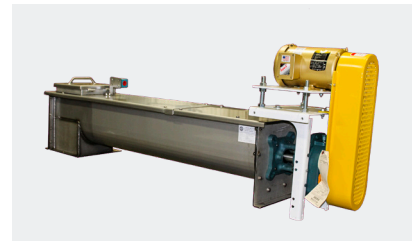
CAPACITY	Capacity to 10,000 CF/h
SIZE	9" - 24" belt widths



## Screw Feeders

AGI screw feeders are installed under bins or under a full head of product surge with excellent metering qualities for batching and maximum incline ability.

CAPACITY	Up to 560 MTPH
SIZE	150-600mm



## Open Belt Conveyors

AGI belt conveyors are well suited for gently moving materials a long distance with a the lowest horsepower per bushel ratio required in any conveying. These rugged conveyors save you maintenance expense with easy replacement of idlers.

CAPACITY	2,000 - 50,000 Bu/h
SIZE	Max length of 600 feet





# AGI FLEXmill

The AGI FLEXmill has all the advantages and flexibility of a custom designed commercial feed mill at a cost that is economical for on farm feed applications. The modular and flexible design allows you to configure your feed mill for maximum performance and value. The new FLEXmill design replaces your current system with minimal interruption, our bolt together components allow for easy installation without need for changes to your existing building.

AGI FLEXmill's multiple ingredient scales significantly speeds up the batching cycle and overall throughput of the mill where capacities of 10 metric tonnes per hour can be achieved. Another significant advantage is the low profile which makes it suitable for retrofits into existing facilities as well as new installations.

## FEATURES

- Grain Scale and Soft stock Scale
- Hammer Mill and Feeder
- DF1000 Air Assist Filter
- 16 Bin Micro Dosing System
- 65 CF Horizontal Paddle Mixer and Surge
- 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

## OPTIONS

- Micro Dosing up to 24 Bins
- Macro ingredient Tote Dosing System
- Hammer Mill Motor sizes from 30 to 75 HP



## Batching Microsystem

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



# Complete Your Feed System with These Additions



## Aeration

- Centrifugal Fans up to 100 hp
- Axial Fans up to 10 hp
- High and Low Speed Fans
- Roof Exhausters



## Dust Collection and Filters

- Bag houses
- Pulse Jet
- Reverse
- Low Pressure
- Systems
- Cyclones
- Airlocks
- Dust Fan



## Towers & Catwalks

- Galvanized
- Custom Engineered



## Distributors

- Spouting sizes range from 8" to 22" diameter
- Configurations from 4 to 24 outlet spouts (depending on spout size)
- AGMA Class 2 direct coupled drives

## Valves

- Flop valve standard sizes up to 16"
- Synchronized valve standard sizes up to 36"
- Available with manual, electric, pneumatic and hydraulic operators

## 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



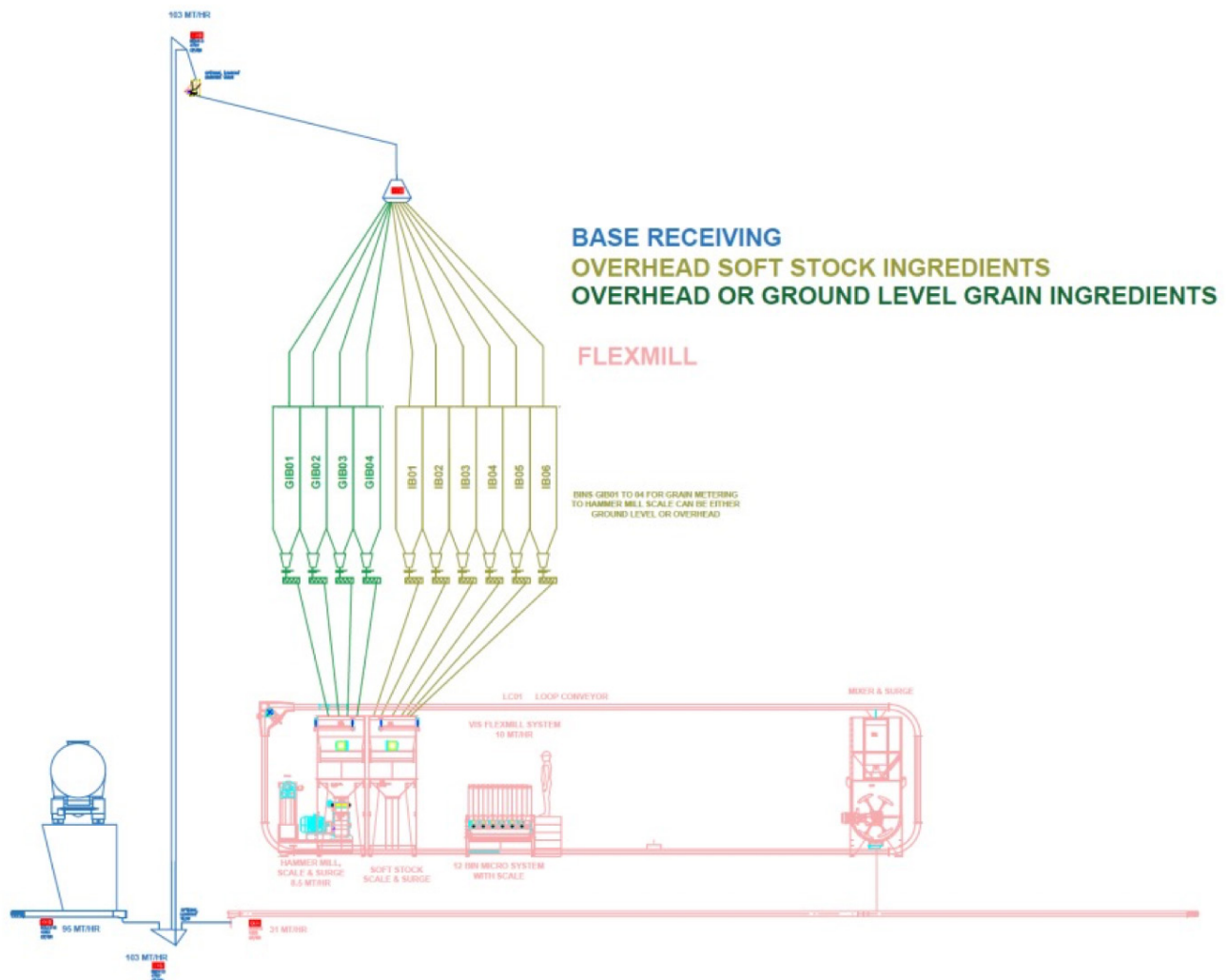
# AGI Feed Engineering and Project Management

AGI continues to innovate and improve efficiencies in the manufacturing, design and operations of our feed products and systems. AGI's global network allows us to work hand-in-hand with producer and commercial business customers to create custom solutions and systems for their unique projects. AGI's feed experts are equipped to provide design, manufacturing, installations and commissioning assistance for projects of any scale and size.

AGI starts by understanding the customer's needs, working to deliver specific solutions customized for their project. From small farmers to commercial installations AGI's engineering services can deliver complete integrated solutions for their projects.

Customers trust AGI as an expert in the planning, engineering and construction of industry leading FEED solutions. Our vast international experience, combined with our deep line of high-quality FEED products across storage, handling and processing result in efficient, and long-lasting FEED installations.

**Looking to build a FEED installation?** Partner with AGI and discover the difference our expertise can make.









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, India and Italy and distributes its products globally.



198 Commerce Drive, Winnipeg, Manitoba, Canada R3P 0Z6  
1.866.467.7207

AGGROWTH.COM agrowthintl