



AGI FERTILIZER SYSTEMS: TAILORING OUR SPECIALTY SYSTEMS TO HELP CUSTOMERS SUCCEED

AGI is a global leader in the planning, engineering, and manufacturing of a full line of fertilizer handling and processing equipment. We partner with our customers on six continents to engineer market-specific systems.

AGI Fertilizer Systems has long been recognized as an expert across the platforms of fertilizer, seed, grain, feed, and food. What sets us apart, beyond our expertise, is the focus we place on understanding our customers' needs and our relentless commitment to helping them succeed.

At AGI, we understand that providing excellent customer experience requires full and complete solutions that help our customers thrive. Our commitment to our customers drives us to continually innovate to offer industry leading solutions for a variety of specialties.

AGI Specialty Systems

AGI Fertilizer Systems provides innovative products and turnkey specialty solutions for maximum efficiency and accuracy. This includes specialty products, designed to simplify the handling process, and enhance customer capabilities. Many of AGI's specialty systems have the capacity to deliver positive feedback and automation technology integrations specific to the customer's needs.

AGI's specialty expertise supports **Fuel Blending Management, Liquid and Dry Handling, Feed Handling** and **Salt Conveying**.

Fuel Blending Management:

AGI provides bio blending management solutions specially designed to reduce errors and provide pinpoint accuracy at truck stops, bulk plants, or off terminal sites. AGI's fuel blending management is moving the dial forward on fertilizer technology. Here's how:

- The AGI Bio Blender acts as a biodiesel calculator for simple product blends.
- The AGI Fuel Manager is an effective continuous blend system with additive injecting capabilities and a touch screen interface.
- The AGI Junge Injector Solution is engineered for pulse blending additives with an adjustable injection rate for rapid changes.
- The AGI Fuel Conveyors control the ratio of bio to fuel for any necessary percentage of biodiesel or ethanol. This cutting-edge system shifts from zero to full seamlessly. The conveyor has variable speed pumps to ensure proper blending every time.

Feed Handling:

AGI's Yargus Feed Handling Systems have a wide range of speciality capacities tailored to meet customer needs. AGI system components can provide the full combination of Declining Weight Systems, Blenders, Mixers, Hoppers (with or without Conditioners and Deplumpers), Augers, and Laycote Systems that customers require.

AGI Yargus provides full turnkey solutions for all feed handling requirements. This includes:

- Bulk receiving by rail, barge, or truck for blending, mixing and loadout needs
- Blending options for dry and liquid applications
- Custom design options to handle granular, pellet or powder system products.

Liquid and Dry Handling:

By bringing together the dry handling capabilities of AGI Yargus and the liquid handling capabilities of AGI Junge we offer the largest and most advanced product line in the industry – AGI Fertilizer Systems. Highlights include:

- The automated coating system options for both liquid and dry solutions provide a new level of coating accuracy.
- AGI's cutting edge automation technology and positive feedback monitoring accurately meters and impregnates liquids or powders per the required rate to maximize the coating process.

AGI's Automated Coating Systems include the following:

- Laycote 200 – This automated liquid coating system is a single ribbon auger with multiple spray points that integrates effortlessly into AGI's Automated Blending System.
- Laycote 400 – This high-capacity system is a dual ribbon auger utilizing its multiple spray point configuration to coat liquids or powders in a continuous blending or coating system with ease.
- Laycote Rotary Valve, FlatWire Chain and Metering Augers – These augers offer incredible range metering from ounces-per-minute to tons-per-hour.
- Laycote Powder Feeder – This product innovation serves as a very effective hopper system for optimal micronutrient handling. Air pulsation is no longer needed on the new hopper, in-turn decreasing dusting. The Powder Feeder is designed with vertical walls and no hard corners to increase flow of product. It also features a variable pitch auger to prevent buildup at the discharge. The standard 4.4 cubic foot hopper can be extended to 7.4 cubic feet with an adaptor. The Powder Feeder ensures accuracy and full coverage added to every blend.

Salt Conveying:

AGI Salt Conveyors are custom engineered to handle dry bulk materials to meet customer's needs. These top-quality conveyors are designed to move more salt, faster. The range of options are unparalleled and include

- Custom width and length options
- Custom designed load hoppers, and chain paddle options.
- Choice of electric, diesel, hydraulic, and PTO drive options for the conveyors.
- Portable or stationary preferences
- Choice of standard tubular undercarriage in either mild or 304 stainless steel.

Portable units are engineered with a standard hydraulic lifting cylinder. AGI's Salt Conveyors feature standard tail guard covers, bearing guards, and shaft guards for safe usage.

AGI Advantage

AGI Fertilizer Systems is a prime example of the AGI Advantage - offering unparalleled support, full product solutions while always looking to the future.

ACT NOW

Strengthen and optimize your operations with AGI Fertilizer Systems. Contact us or learn more at aggrowth.com/fertilizer about how our comprehensive fertilizer handling solution can be customized to meet your needs.