

Receiving Automation Conveyors



Receiving Automation Systems by AGI Fertilizer Systems

SAFETY FEATURES & SENSORS

Yargus uses many different sensors to guarantee a safe and efficient way to receive product. From bin full sensors to, Yargus is sure to cover all aspects of the receiving system line.

- The system zero speed sensors are added to monitor the speed of the shaft to ensure no belt slippage or slowdown is occurring.
- At the top of our bucket elevator legs, bin full sensors can be found. If a downspout gets plugged the product will then put pressure on the sensor to shut off the leg. Keeping from any product going down into the leg.
- Beside the unloading conveyor, Yargus offers a full catwalk
- Throughout the entire system there are stairs with handrails.
- Users can set multiple positions in each bin so they are able to meet maximum capacity.
- Depending on the environment, users have the option to add an oiler at the rail or truck pit.
- The position sensors used for the tripper work in dusty environments.
- Automation allows the operator to start all the receiving equipment from the HMI (touchscreen).
- If the system encounters an issue then it will display an alarm on the touchscreen and stop the equipment.
- The tripper positions can easily be set on the HMI.
- The two gates have a gate position entry that the operator can specify.
- There are many safety features and user friendly qualities that make the Yargus receiving system unique.

Yargus is an AGI brand.

AGI is a leading manufacturer of grain, seed, feed, food and fertilizer handling, blending, storage and conditioning equipment. Our brands are amongst the most recognized in the industry. The AGI product catalog includes portable handling equipment (augers, belt conveyors, grain vacs), permanent handling systems (bucket elevators, enclosed belt conveyors, chain conveyors, structural) and storage systems (aeration, drying, bins/silos, monitoring) that service various sectors for on-farm and commercial operations.



12285 E. Main Street, Marshall, IL 62441

P 217.826.6352 | F 217.826.8551 | E yargus@aggrowth.com | yargus.com

AGGROWTH.COM



@aggrowthintl

0119



AGI YARGUS

INVENTORY SOFTWARE

The most recent update of our inventory software is able to provide a view of the whole plant's operation by monitoring the material consumption along with overall productivity.

