



STANDARD CONTROL Features & Safeguards

The basic control is a fully-automatic, electronic switch with push-button settings, operating status LEDs and digital displays for easy setup and monitoring.

- **Auger Run** (Green LED lit): Indicates auger is powered up and running.
- **Sensor Active** (Yellow LED lit): Indicates feed is present in the last feed line drop.
- **Max Run Timeout** (Red LED lit): Activated when the auger Max Run time is exceeded, indicating a no-feed or bridged feed condition.

Programmable Timers

MAX RUN: The amount of time that augers may run with no feed detected before automatic shutdown and alarm activation. Adjustable from .2 to 99.9 minutes.

RUN DELAY: Delays the auger run function, by the programmed time, after feed drops below the sensor level. Protects system from damage due to short cycling. Adjustable from 0 minutes to 99.9 hours.

Alarm Contacts

Control can be wired to activate common warning or notification devices.

The BinTrac Feed Line Control from HerdStar works with new or existing feed delivery systems with little or no modifications.

- A reliable, easy-to-use control that can operate feed lines, track feed usage and activate alarms.
- A natural extension of the BinTrac® bin weighing system. Integrates feed line control with bin monitoring for better feed and data management, beginning to end.
- On-site and remote monitoring capabilities.

INTEGRATED NETWORK CONTROL

With additional equipment, the Feed Line Control can further automate operations and provide access to information from a local office or via the Internet. When added to the BinTrac bin weighing system, it will detect interruptions to the flow of feed in seconds, auto start augers after a feed delivery to quickly refill empty feeders, shut down equipment to prevent wear or damage in a no-feed condition, and activate alarms or agitators.

Monitoring & Reporting Functions

Feed Flow: Decreasing bin weight during auger run times is monitored by the system to verify feed is being drawn from the bin.

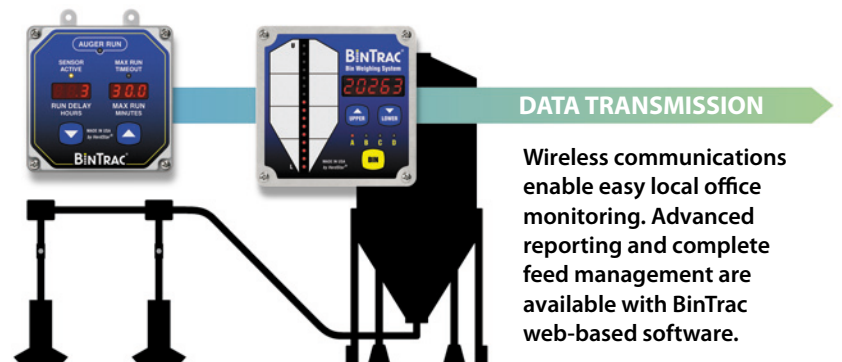
Feed Usage: The date and time of each auger run cycle can be logged along with feed usage, by line, over a 24-hour period. Four consecutive 24-hour feed use periods can be viewed through the BinTrac web interface to help monitor feed consumption and identify feed use trends.

System Errors: Error reports with time stamp simplify troubleshooting.

Alarm Conditions & Error Response

Out of Feed: Activated when feed flow is not detected during an auger run attempt and the bin is indicating an empty condition.

Bridged Feed: Activated when load cells register feed in the bin, but no flow is detected. The control will attempt three auger starts before initiating an alarm. It can also be wired to automatically start a feed agitator to overcome the problem.



Wireless communications enable easy local office monitoring. Advanced reporting and complete feed management are available with BinTrac web-based software.