



BinTrac® Batching System

A fully integrated solution that enables precision batching along with accurate monitoring of feed inventory and usage.



Patented A-Frame
Bracket and Load Cell



Single Batching Controller

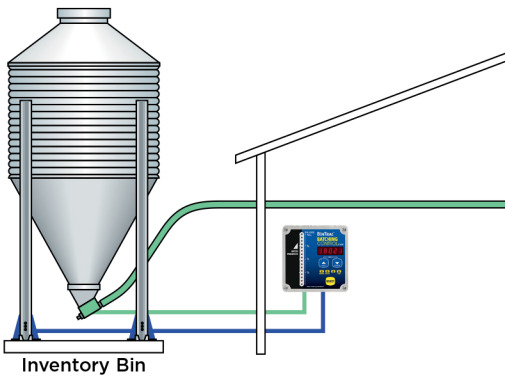


Dual Batching Console

Batching Control Features:

- ▶ Configurable for single, dual, or triple operation
- ▶ Controller displays
 - Current inventory
 - Batch history
 - Batch progress
 - Fill events
 - Daily usage
- ▶ Automated schedule or manual batching
- ▶ Accurate, reliable, and easy to operate
- ▶ Relay and auto/manual override for each controlled auger system

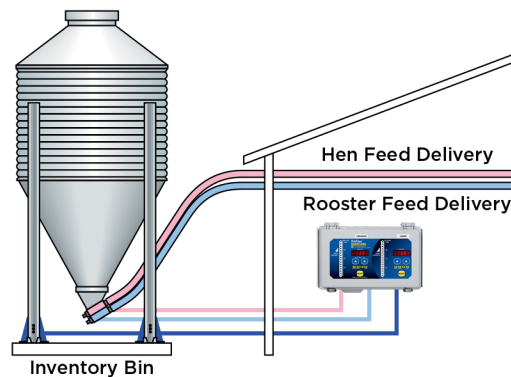
For details see reverse ▶



Inventory Bin with Single Batching Configuration

(Unload Batch Method)

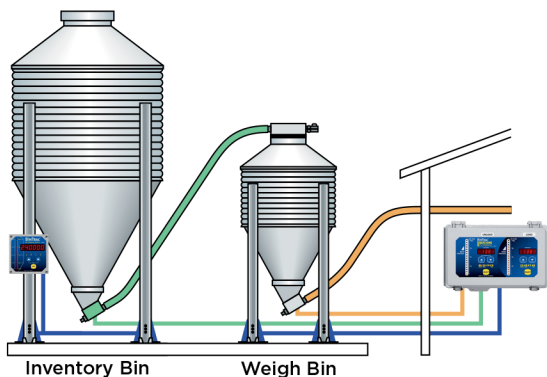
The Single Batching Controller can be connected to a single inventory bin equipped with BinTrac load cells. It can be programmed to Unload a target amount of feed from a controlled feed delivery system.



Inventory Bin with Dual Batching Configuration

*(Dual Unload Batch Method) **

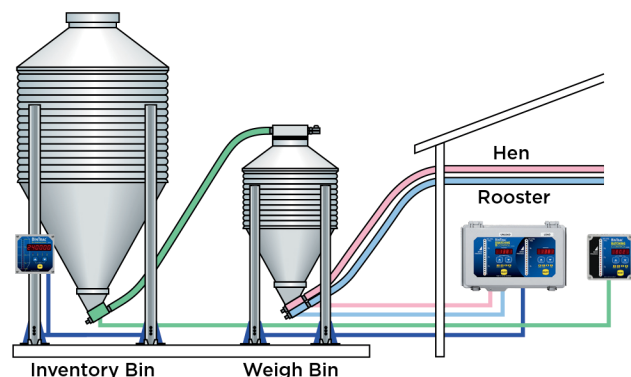
The Dual Batching Console can be connected to a single inventory bin equipped with BinTrac load cells. It consists of two Single Batching Controllers within a single enclosure, one Unload Control (Master) assigned to the Rooster feeding system and one Unload Control (Remote) assigned to the Hen feeding system. Each controller within the Dual Batching Console is programmed to batch independent amounts of feed on separately controlled feed delivery systems.



Weigh Bin with Dual Batching Configuration

*(Unload and Load Batch Method) **

The Dual Batching Console can be connected to a single weigh bin equipped with BinTrac load cells. It consists of two Single Batching Controllers within a single enclosure, one Unload Control (Master) assigned to deliver feed from the weigh bin into the house and one Load Control (Remote) assigned to deliver feed from the inventory bin into the weigh bin. Each controller within the Dual Batching Console is programmed to batch independent amounts of feed on separately controlled feed delivery systems. The above illustration shows an optional scale on the inventory bin which is not required as part of a Dual Batching system.



Weigh Bin with Triple Batching Configuration

*(Load and Dual Unload Batch Method) **

A Single Batching Controller and a Dual Batching Console can be connected to a single weigh bin equipped with BinTrac load cells. The Dual Batching Console consists of two Single Batching Controllers within a single enclosure, one Unload Control (Master) assigned to the Rooster feeding system and one Unload Control (Remote) assigned to the Hen feeding system. The Single Batching Controller (Remote) is assigned to deliver feed from the inventory bin into the weigh bin. Each controller within this scenario is programmed to batch independent amounts of feed on separately controlled feed delivery systems. The above illustration shows an optional scale on the inventory bin which is not required as part of a Triple Batching system.

**NOTE: Only one BinTrac Batching controlled auger system may be engaged at any given time.*



BinTrac® Bin Weighing System



BinTrac installs easily and enables real-time feed bin monitoring.

From a single bin to a multi-site system with remote monitoring, BinTrac can be configured to meet your needs now and in the future.

BinTrac Features:

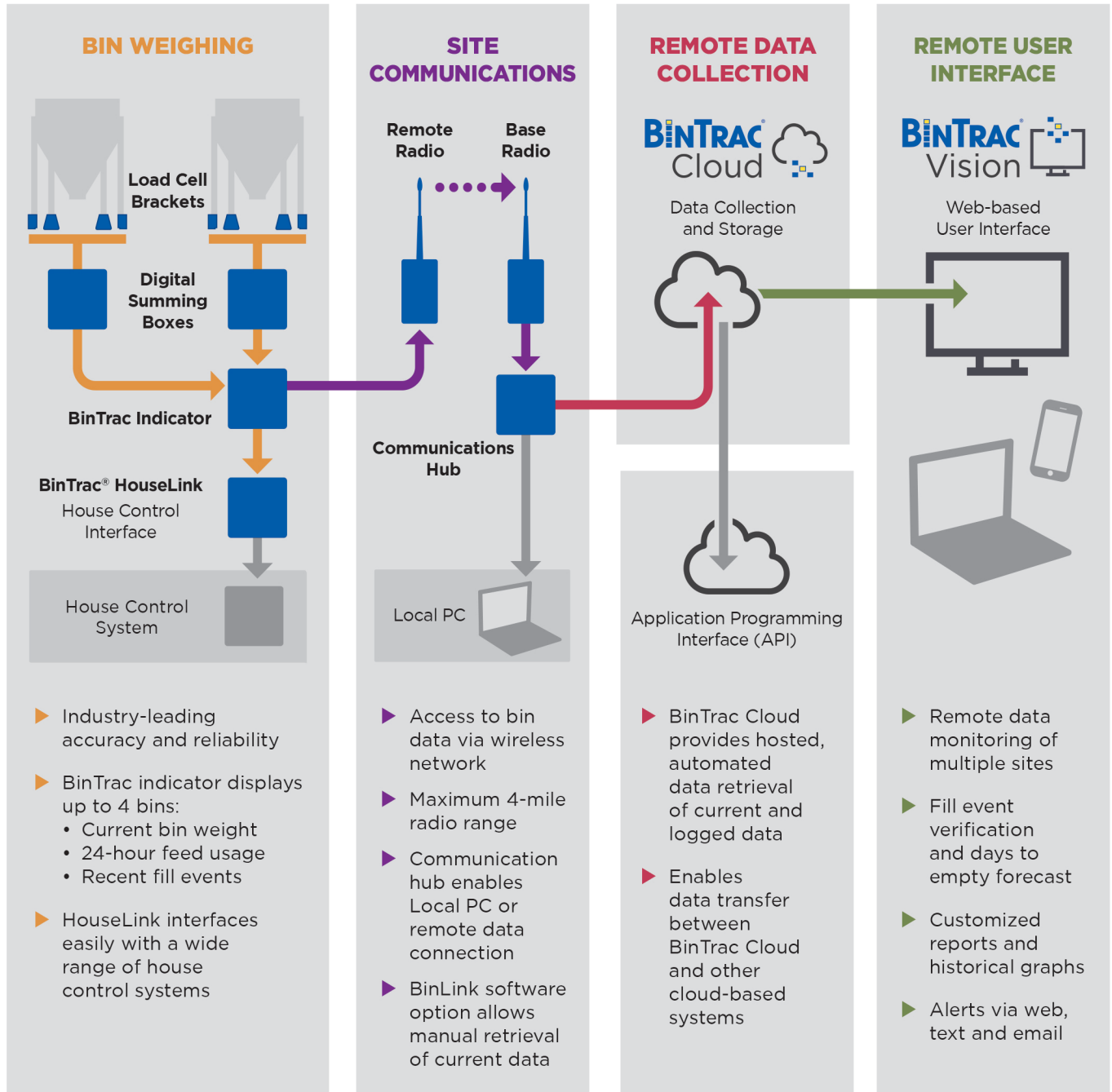
- ▶ Easy installation on new or existing bins using patented load cell bracket assembly
- ▶ Real-time bin inventory by weight
- ▶ 24-hour feed usage for each of the past 4 days
- ▶ Feed delivery validation
- ▶ Requires no calibration
- ▶ One-year warranty covers lightning damage to load cells—extended warranty available



The basic BinTrac system consists of an Indicator, Summing Box, 12V Power Supply, and the appropriate number of Load Cell Brackets.



BinTrac is a modular, expandable bin weighing system with data collection and remote monitoring capabilities.



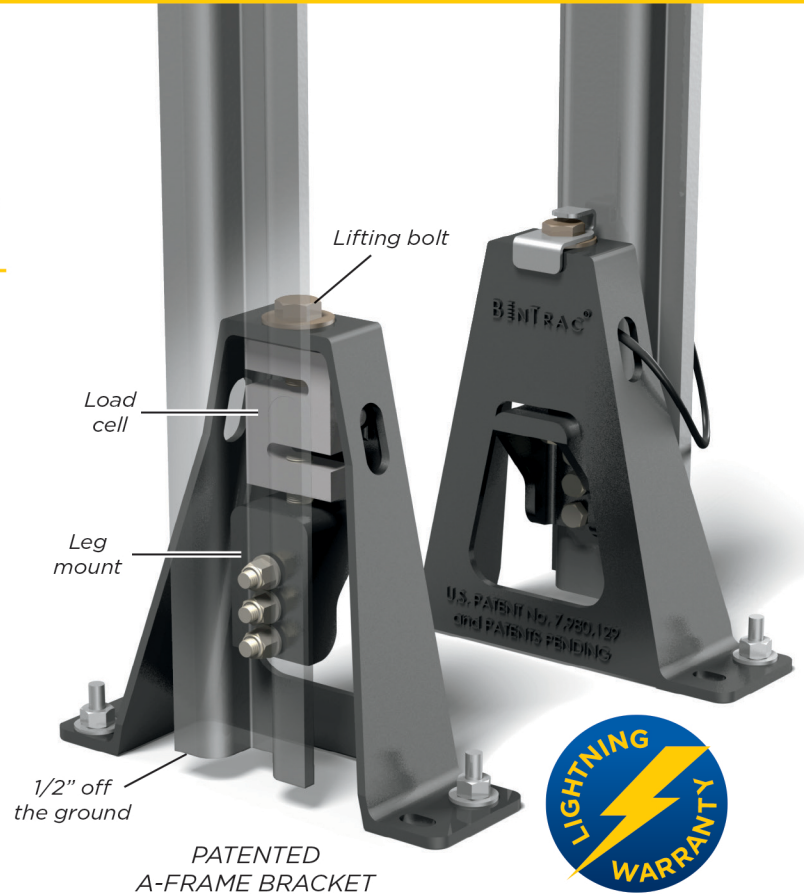


BinTrac® Bin Weighing Module

BinTrac basic bin weighing module consists of indicator, smart summing box, power supply, and our patented load cell bracket assemblies.

BinTrac Patented A-Frame Load Cell Assembly:

- ▶ Easy installation on existing and loaded bins using patented load cell bracket assembly
- ▶ One-year warranty covers lightning damage to load cells - extended warranty available
- ▶ The bracket does the lifting
- ▶ Only lifts bin 1/2" off the ground
- ▶ No field calibration required
- ▶ Temperature compensated



Standard



BT200

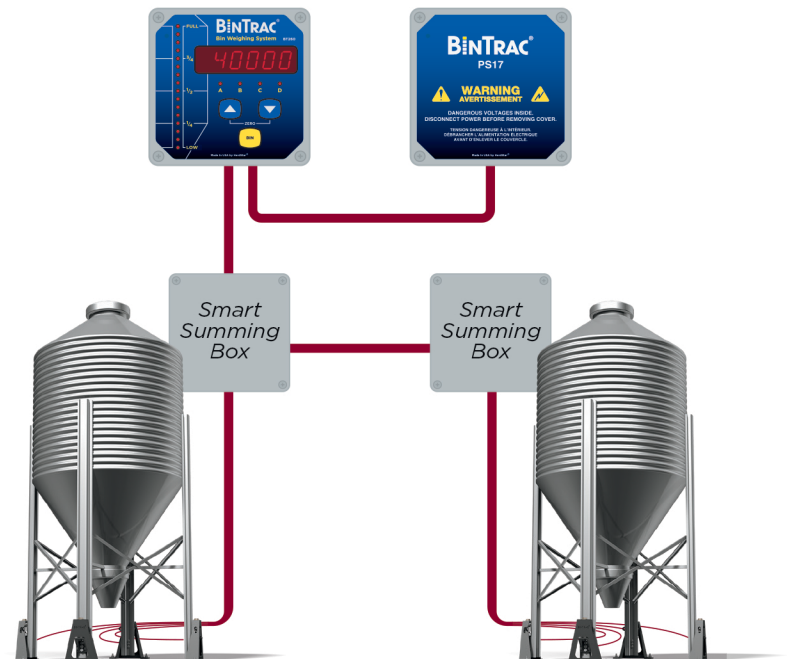
Large 6-digit



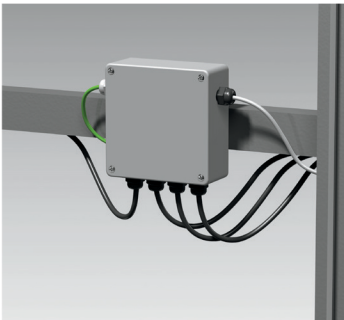
BT260

BinTrac Indicator

- ▶ Displays current bin levels
- ▶ 24-hour usage for past 4 days total and individual bins
- ▶ Last 4 fill events for all bins
- ▶ Up to 4 bins per indicator
- ▶ Locate up to 250 ft. from bin



Basic BinTrac Bin Weighing Module



BinTrac Smart Summing Box

- ▶ Minimizes load cell cabling
- ▶ Lightning Surge Protection
- ▶ Provides precision accuracy weight data to indicator



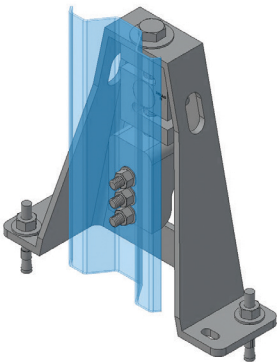
BinTrac PS17

- ▶ Provides optimum electrical isolation
- ▶ 12.6 VDC regulated voltage
- ▶ ETL listed and certified US/CAN Europe-CE

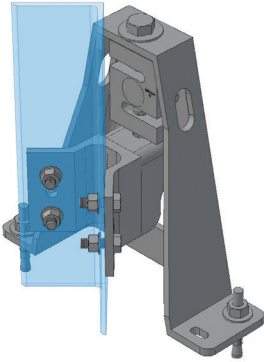
Mounting Adapters

Adapters are available for different leg styles, providing easy installation on most bins. Typical mounting adapters are shown below. Contact BinTrac for additional options.

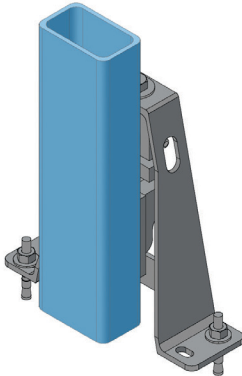
STANDARD LEG ADAPTER



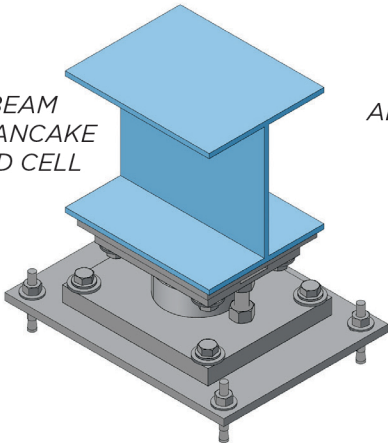
ANGLE IRON LEG ADAPTER



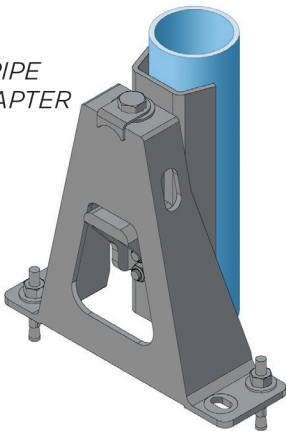
TUBE LEG ADAPTER



I-BEAM ON PANCAKE LOAD CELL



PIPE ADAPTER



Patented Bin Mounting Brackets

Installation can be completed without emptying existing bins. Brackets are secured to the bin leg and concrete pad. A few turns of the lifting bolt raises the bin and transfers the weight to the load cell.