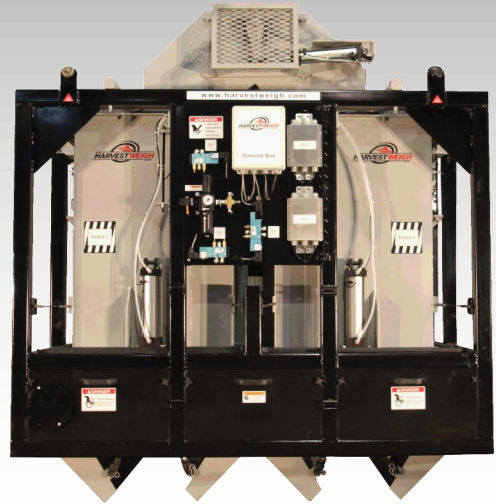




Process and Bulk Weighing Solutions

Benefits:

- * NTEP Approved System
- * Low Profile design saves space
- * Dual Weigh Hopper for non-interruptive weighing
- * Use for shipping, receiving and process / bulk weighing
- * Ideal for conversions of obsolete equipment



Fast Efficient Operation:

The HARVESTWEIGH bulk solution incorporates a two hopper concept with a unique product diverter which replaces the traditional upper garner of a conventional weighing system.

Set point controlled, the diverter directs material alternately between the two weigh hoppers. When the initial system set point is reached the diverter “flips” to the other weigh hopper and begins filling while the first hopper empties.

The lower guide replaces the traditional lower surge hopper found in a traditional Bulkweigher. This guide is designed to funnel product from the two weigh hoppers to a useable flow dimension, as it continues to move through the process into a vessel for storage, a railcar, or to a truck for shipping.

The HARVESTWEIGH bulk provides a fast, accurate and legal for trade weight that you can count on. Capacities range from 100 to 1,200 tons per hour, based on the bulk density of grain @ 48 lb. / cu ft.

Compare:

- * Size
- * Accuracy
- * Maintenance
- * Installation Time
- * Calibration Requirements
- * Shipping Costs

Applications:

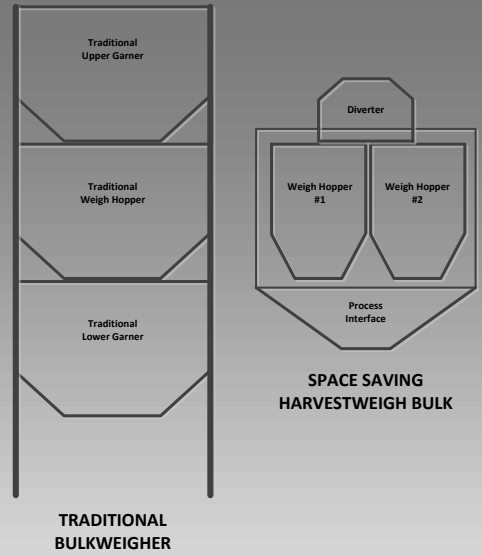
- * Shipping
- * Receiving
- * Truck / Rail / Ship
- * Process Weighing
- * Batching / Blending
- * Flow Control

Typical Materials:

- * Rice
- * Corn
- * Wheat
- * Soybeans
- * Sand / Aggregates
- * Feed

Mechanical Features:

- * Space saving design
- * Heavy Duty 3" x 3" x 3/16" construction
- * 1" x 2" 16 gauge tubular conduit runs
- * Built in tie off points
- * Stabilizer Brackets
- * Pre-drilled holes and uni-strut connections for easy installation
- * Single termination panel for air, switches and load cells
- * UHWM (Ultra-High Molecular Weight Polyethylene) field replaceable wear plates
- * Oil impregnated, field replaceable bronze bushings at all pivot points

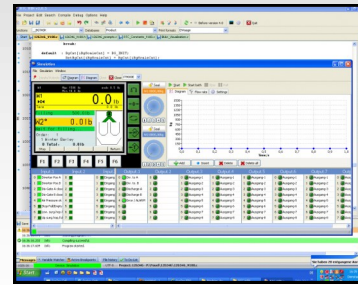


Controller Features:

- * NTEP Approved *
- * Easy to use COLOR prompting display
- * 1 or 2 Scale operation
- * Ship, Receive and Processing Modes
- * Large, easy to use COLOR HMI
- * WIRELESS LAN Option



Harvestweigh Controller



PC Interface

Sizing Chart:

| Model | Total Height | Total Width | Total Length | Inlet Size | Weigh Hopper Height | Weigh Hopper Width | Weigh Hopper Length | Capacity Per Hour | Cubic Foot per Hour | Capacity per Hopper |
|-------------|--------------|-------------|--------------|------------|---------------------|--------------------|---------------------|-------------------|---------------------|---------------------|
| HW-10 | 36" | 36" | 28" | 8" x 10" | 16" | 12" | 16" | 10 TPH | 1.77 | 85 |
| HW-20 | 40" | 40" | 34" | 8" x 10" | 20" | 12" | 30" | 20 TPH | 4.38 | 211 |
| HW-50 | 40" | 52" | 48" | 12" x 10" | 30" | 16" | 30" | 50 TPH | 7.81 | 375 |
| HW-100 | 72" | 72" | 54" | 12" x 10" | 36" | 36" | 24" | 100 TPH | 18 | 864 |
| HW-200 | 90" | 60" | 86" | 12" x 10" | 60" | 30" | 42" | 200 TPH | 41.63 | 2000 |
| HW-400 * | 98" | 80" | 48" | 16" x 16" | 54" | 54" | 30" | 400 TPH | 50.62 | 2430 |
| HW-600 * | 120" | 108" | 84" | 24" x 16" | 60" | 60" | 36" | 600 TPH | 75 | 3600 |

Based on the bulk density of wheat@ 48 lb./ cu ft. and may change based on different product densities

* HW400 / HW600 Non-NTEP (contact factory for details)

Visit us at

WWW.HARVESTWEIGH.COM

800-467-6707

