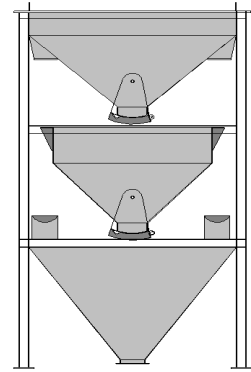


SUPERIOR

TECHNOLOGIES

WEIGHING & CONTROLS INC.

ISO 9001
ISO 9001



Single Scale Bulk Weigh Structure

Compatible Control Packages: QWICC WinCMS SSC-920i

Superior Technologies' widely used bulk load-out systems are ideal for use wherever bulk weighing is required. Common installations include grain elevators, feed mills and seed plants. Supporting Legal-for-Trade receiving and shipping operations, all products are weighed with a 99.9% accuracy. All weighing components are NTEP and Measurement Canada approved.

The Single Scale Bulk Weigh Structure consists of an upper, weigh and lower garner all contained in one structure. Product is continuously fed into the system and weighed & discharged into the lower garner to continue along the selected flow path. Product is stored in the upper garner until the weighment is complete and the weigh hopper is ready to accept another draft. All Superior bulk weigh structures are custom designed and fabricated to fit the customer's specific application and capacity.

Standard Features

- Cladded, weatherproof, enclosed structural steel support framework.
- Single and/or dual level access doors on two sides.
- Electric, hydraulic or pneumatic actuation.
- High efficiency, zero friction, clam style gates with replaceable seals.
- Sloped roof to prevent water and product build-up.
- All hoppers fabricated from abrasion resistant (AR) plate.
- Internal inter-venting between hoppers - no additional external vent required.
- Automatic lift system for application of test weights.
- Class II, Group G rated proximity switches (to confirm gate position).
- Class II, Group G rated level switches (to control upstream devices).
- Each weigh hopper is supported by high precision load cells - NTEP approved.
- Signal style sum/trim units for load cell summation.

Optional Items

- Stainless steel construction.
- Replaceable hopper liners.
- Probe sampler.

For more information please contact:

SUPERIOR TECHNOLOGIES WEIGHING & CONTROLS INC.

1673 Dugald Rd. Winnipeg, MB. Canada R2J 0H3

Ph: (204) 661-6482

Fax: (204) 663-4934

Email: info@superiortech.com

Web: www.superiortech.com