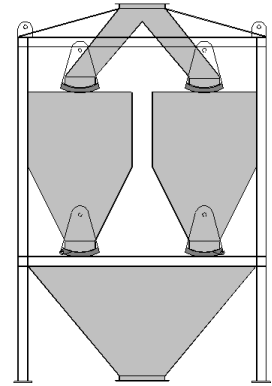


# SUPERIOR

TECHNOLOGIES

WEIGHING & CONTROLS INC.

ISO 9001  
ISO 9001



## Dual Scale Bulk Weigh Structure

Compatible Control Packages: QWICC  DSC-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 Dual Scale Bulk Weigh Structure consists of two weigh hoppers side by side, all contained in one structure. A continuous feed system allows one hopper to fill while the other is discharging, thus eliminating the need for an upper garner. This dramatically reduces the height of the entire system. This arrangement offers advantages over conventional bulk weigh scale designs because of smaller draft sizes which decreases product damage caused by impact loading and surging.

### Standard Features

- Cladded, weatherproof, enclosed structural steel support framework.
- Access doors on all four (4) 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.
- Fold down trays for application of test weights.
- Class II, Group G rated proximity switches (to confirm gate position).
- Each weigh hopper is supported by high precision load cells - NTEP approved.
- Signal style sum/trim units for load cell summation.

### Optional Items

- Integral upper garner to store product in transit.
- Stainless steel construction.
- Replaceable hopper liners.
- Probe sampler.

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**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](mailto:info@superiortech.com)

**Web:** [www.superiortech.com](http://www.superiortech.com)