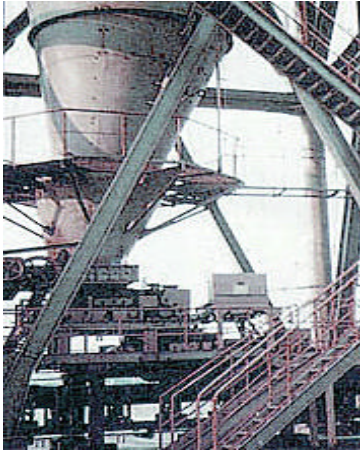


Static Weighing System



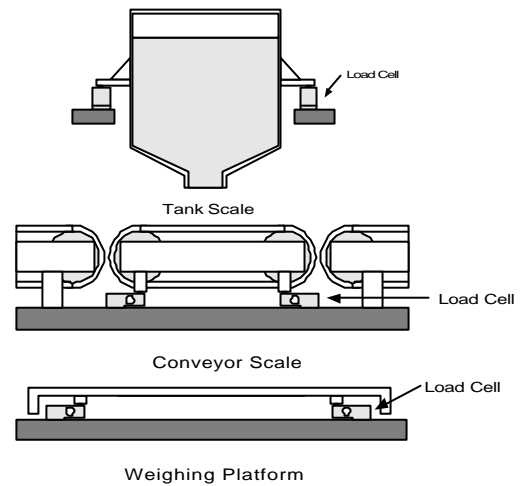
Feature

POWER Static Weighing System is used for industrial measurement system. The Tank Scales weigh all kinds of bulk materials, such as sugar, grain, cement and coal, taken from the hopper or silo. Depending on the number of idler and structure of weighing frame, 2 or 4 load cells are generally used, and 8 load cells are used on a certain occasion.

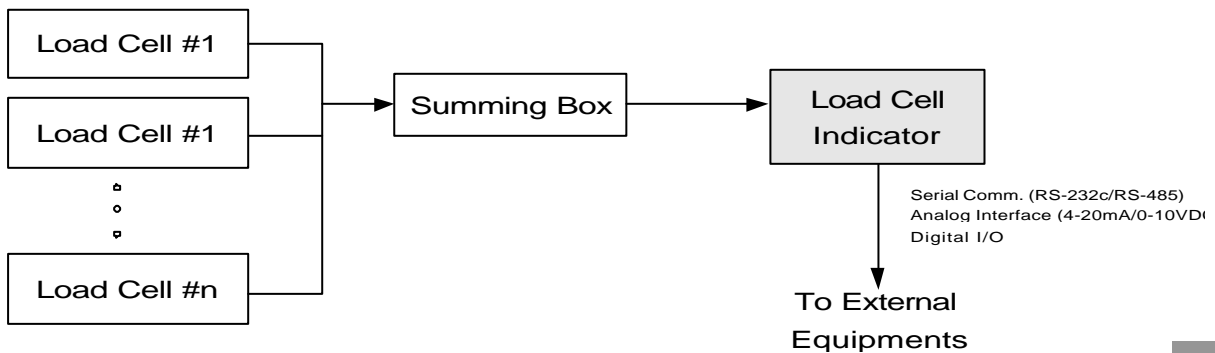
Specification

| | |
|-----------------------|--|
| Accuracy | +/- 0.1% of Full Range |
| Operating Temperature | -10 to 40 °C |
| Weighing Mechanism | 3 to 8 Point supported by load cell |
| Framework | Precision machined mild steel |
| Function | Measuring the weight of material Low / High Alarm (Relay output) |
| Data Transfer | Analog output (4 to 20 mA, 0 to 10 VDC) Serial Communication (RS232, RS485) |

Application



System Layout



C-1