

- Conveyor belt scales
- Weigh Feeders
- Vibratory feeders
- Volumetric Screw Feeders
- Loss In weight feeders
- Bin Weighing & level Systems
- Load cells & Strain Gauges
- Electronic Integrator s
- Level & Weight controllers
- Telescopier conveyor take ups
- Metal detectors
- Check Weighers
- Bulk Bag unloaders
- Static Weighing
- Equipment retro fits

## Vessel, Silo, Tank Weighing Application Data Sheet

Customer: \_\_\_\_\_ Contact: \_\_\_\_\_ Date: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_ Email: \_\_\_\_\_

### VESSEL TYPE AND DIMENSIONS

Vessel type e.g. storage hopper, skirted silo? \_\_\_\_\_  
 Approximate vessel dimensions? \_\_\_\_\_

### VESSEL DETAILS

Number of vessels to be weighed? \_\_\_\_\_  
 Weight of the empty vessel? \_\_\_\_\_  
 Number of support points? \_\_\_\_\_  
 Maximum weight of material to be weighed in the vessel? \_\_\_\_\_  
 Material to be weighed? \_\_\_\_\_  
 Function of system (e.g. inventory, batching) \_\_\_\_\_  
 Accuracy required? \_\_\_\_\_  
 Is the vessel fitted with an agitator/vibrator? \_\_\_\_\_  
 Is the vessel heated? If so, to what temperature? \_\_\_\_\_  
 How is the vessel filled (e.g. screw, conveyor) \_\_\_\_\_  
 Is the vessel centrally filled? \_\_\_\_\_  
 Is the vessel located in a seismic area? \_\_\_\_\_  
 Are the load cells subjected to washdown? \_\_\_\_\_

#### Head Office

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**ELECTRONICS REQUIREMENTS**

What type of enclosure is required – our standard IP66 RFP type or stainless steel? \_\_\_\_\_

What will be the supply voltage e.g. 110/240VAC (standard) or 24/48VDC? \_\_\_\_\_

Is an optional serial I/O card required i.e. Ethernet, Profibus or Devicenet? \_\_\_\_\_

Preferred display (digital / bargraph / none)? \_\_\_\_\_

Analogue (4-20mA) output required? \_\_\_\_\_

Is a serial output required? \_\_\_\_\_

What degree of protection is required for the enclosure? \_\_\_\_\_

**BATCHING APPLICATIONS**

Number of ingredients to be batched? \_\_\_\_\_

Number of formula required? \_\_\_\_\_

No of batching steps required? \_\_\_\_\_

Total maximum time for batch? \_\_\_\_\_

Is batch PLC or operator batch? \_\_\_\_\_

Will the PLC system supervise the batching / formulas? \_\_\_\_\_

What brand / model of PLC is used? \_\_\_\_\_

Please provide a sketch of the conveyor arrangement (or attach an electronic drawing if available):

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