

- 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
- Telescoper conveyor take ups
- Metal detectors
- Check Weighers
- Bulk Bag unloaders
- Static Weighing
- Equipment retro fits

Vibratory Loss in Weight Feeder Application Data Sheet

Customer: _____ Contact: _____ Date: _____

Address: _____

Phone: _____ Email: _____

MATERIAL DETAILS

What is the product to be weighed? _____

What is the lump size of the material? _____

What is the minimum and maximum bulk density of the material (in kg/m³)? _____

What is the temperature of the material? _____

What is the angle of repose of the material? _____

Is the flowability of the material considered sluggish, average or free flowing? _____

Is the material abrasiveness considered mild, moderate or extreme? _____

Is the material corrosiveness considered not corrosive, mildly or extremely corrosive? _____

Is the material considered explosive? _____

Does the material aerate, or prone to “flooding”? _____

Does the material interlock or “mat”? _____

Is the material hygroscopic, or contain oils? _____

APPLICATION DETAILS

What is the function of the LIW feeder e.g. rate control or batching? _____

What is the maximum capacity (in kg/hr) at the minimum bulk density? _____

What is the minimum capacity (in kg/hr) at the maximum bulk density? _____

If it is used in a batching application, what is the batch size and time required? _____

MATERIAL SUPPLY METHOD

How will the feeder be supplied with material – overhead bin, screw conveyor, etc? _____

If fed from an overhead bin, what are the bin outlet dimensions? _____

Head Office

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CONSTRUCTION REQUIREMENTS

What type of construction is required e.g. Open, Fully Enclosed or Partially Enclosed? _____
Mild steel powder coated, fully stainless steel or stainless only contact surfaces? _____
What is the required inlet to discharge centres, or specific distance? _____

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? _____

VARIABLE SPEED DRIVE

Is there a preferred brand/model of VSD required, or our standard acceptable? _____

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

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