

- 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

Weigh Belt 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 weigh belt feeder e.g. Rate Control, Batching, Feedback? _____

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? _____

CONSTRUCTION REQUIREMENTS

Head Office

Web Tech Autoweigh
11 Electronics Street
Eight Mile Plains
Queensland, 4112
Australia

Telephone : +61 73841 2844
Toll Free : 1800 777 906
Fax : +61 7 3841 0005
Email : info@web-tech.com.au
Website : www.web-tech.com.au

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 distance? _____
What size inlet chute is required, our standard or a specific size? _____

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 will our standard be acceptable? _____

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

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