

Weigh Belt Feeder Application Data Sheet

Note: Please complete this data sheet as accurately as possible to ensure proper design and optimum performance of the feed system. Attach a sketch or drawing of the installation site if possible. Also, please attach extra sheets or information as required to explain any special circumstances or considerations that are not detailed below.

Date: _____ Reference: _____
 Name / Title: _____ Company: _____
 Phone: _____ Address: _____
 Email (fax): _____

Application Information

Quantity of Feeders Needed: _____
Product – Name: _____ Lump Size: _____
 Density: _____ Surcharge Angle: _____
 Moisture: _____ Temperature: _____

Floodable Abrasive Corrosive Sticky Other, specify _____

Capacity / Flow Rate: – Design (Max): _____
 Minimum: _____
 Accuracy Requirements: _____

Feeder Length:

(Centerline of inlet to centerline of discharge)

Minimum Length
 Other, Specify _____

How is material presented to feeder?

Standard Feedbox Connection
 Special inlet size, specify _____
 Prefeeder, specify _____

Instrumentation

Integration / Totalization – Standard Integrator
 Metering / Proportioning – Feeder Controller
 Batching – Specify batch size / time _____

Environment

Ambient Temperature _____ Wash-down
 Indoors / Outdoors Sanitary
 Hazardous (specify) _____ FDA/Other (Specify) _____

List power available for electronics and motors: _____

Options

Standard weigh belt feeders are constructed of mild steel and painted with gray enamel. Selecting optional equipment below will affect pricing.

<input type="checkbox"/> Stainless Steel Construction (304)	<input type="checkbox"/> Run Off Switches
<input type="checkbox"/> Special Paint (provide details)	<input type="checkbox"/> Safety Pull Switches
<input type="checkbox"/> Top / Side covers	<input type="checkbox"/> Low Flow Contact in Integrator
<input type="checkbox"/> Totally Enclosed	<input type="checkbox"/> Plugged Chute Switch (discharge chute)
<input type="checkbox"/> AC Variable Speed Drive	<input type="checkbox"/> Exhaust Vent (provide details)
<input type="checkbox"/> Line Reactor	<input type="checkbox"/> Belt Tracking Device
<input type="checkbox"/> Local Control Station	<input type="checkbox"/> Scavenger Drag Conveyor
<input type="checkbox"/> Calibration Weight	<input type="checkbox"/> Special Contact Surface _____
<input type="checkbox"/> Other (Specify) _____	