

# Quotation Request Form



Date \_\_\_\_\_  
 Company \_\_\_\_\_  
 Street \_\_\_\_\_  
 City/State/Zip \_\_\_\_\_  
 Name \_\_\_\_\_  
 Title \_\_\_\_\_  
 Tel: (\_\_\_\_) \_\_\_\_\_ Fax: (\_\_\_\_) \_\_\_\_\_  
 E-Mail \_\_\_\_\_

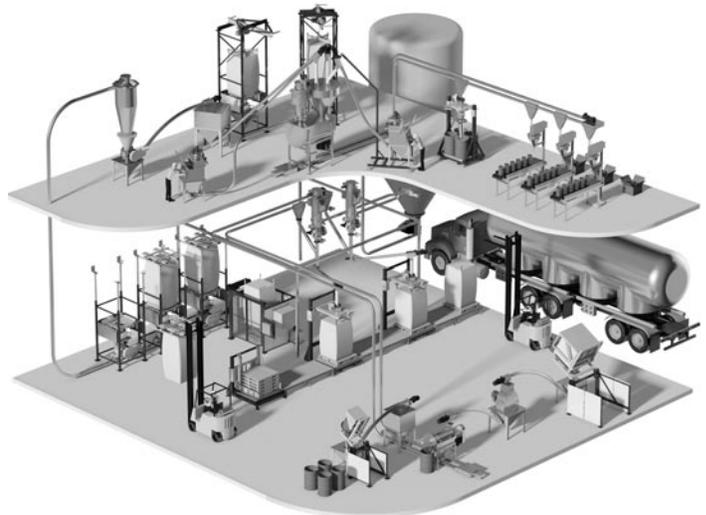
Where did you *first* hear of Flexicon?  
 Trade publication  Direct mail  Representative  Trade show  
 Internet  Other \_\_\_\_\_

Installation location (if different from above):  
 Company \_\_\_\_\_  
 Street \_\_\_\_\_  
 City/State/Zip \_\_\_\_\_

**CUSTOMER TYPE:**  End user  O.E.M.  Reseller

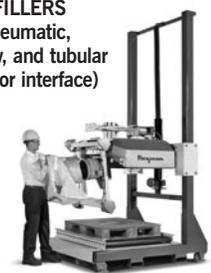
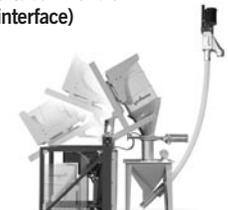
**INDUSTRY:**

- |   |  |   |
|---|--|---|
| <b>Agricultural Chemicals</b>               | <b>Industrial Chemical</b>                         | <b>Plastics &amp; Rubber</b>                |
| <b>Bakery Products &amp; Snack Foods</b>    | <b>Lumber &amp; Millwork</b>                       | <b>Soap, Cleaners &amp; Toiletries</b>      |
| <b>Beverages</b>                            | <b>Meat Products/ Spices &amp; Seasonings</b>      | <b>Stone, Clay, Glass, Ceramic Products</b> |
| <b>Canned, Frozen &amp; Preserved Foods</b> | <b>Mining (Metal &amp; Non-Metal)</b>              | <b>Sugar Refining</b>                       |
| <b>Chocolate &amp; Coca Products</b>        | <b>Packing &amp; Labeling Services</b>             | <b>Water &amp; Wastewater Treatment</b>     |
| <b>Coffee / Tea</b>                         | <b>Paint &amp; Allied Products</b>                 | <b>Other</b>                                |
| <b>Dairy Products</b>                       | <b>Paper &amp; Allied Products</b>                 |   |
| <b>Engineering Services</b>                 | <b>Pharmaceutical &amp; Nutraceutical Products</b> |   |
| <b>Grain Products/ Pet Food</b>             |  |   |



**Initial Project Status**

**Project Stage:** Preliminary In Progress  
**Quote Stage:** Budgetary Firm  
**Closing Time Frame:** Unknown  
**Funding Approved:** Yes No Unknown  
**Quotation Due Date:**

<p><b>FLEXIBLE SCREW CONVEYORS</b> (including weigh batching systems)</p> 	<p><b>TUBULAR CABLE CONVEYORS</b> (including weigh batching systems)</p> 	<p><b>PNEUMATIC CONVEYING SYSTEMS</b> (including weigh batching systems)</p> 	<p><b>BULK BAG DISCHARGERS</b> (including pneumatic, flexible screw, and tubular cable conveyor interface)</p> 
<p><b>BULK BAG CONDITIONERS</b></p> 	<p><b>BAG DUMP STATIONS</b> (including pneumatic, flexible screw, and tubular cable conveyor interface)</p> 	<p><b>BULK BAG FILLERS</b> (including pneumatic, flexible screw, and tubular cable conveyor interface)</p> 	<p><b>CONTAINER DUMPERS</b> (including pneumatic, flexible screw, and tubular cable conveyor interface)</p> 

# GENERAL REQUIREMENTS

## Bulk Material A

(Generic and/or manufacturer trade name): \_\_\_\_\_

Similar to other mat'l: \_\_\_\_\_

### PARTICLE SIZE(S)

\_\_\_\_\_  mesh,  micron,  in. or  mm

### BULK DENSITY

Packed (densified) \_\_\_\_\_

lbs/ft<sup>3</sup> or  kg/m<sup>3</sup>

Loose (aerated) \_\_\_\_\_

lbs/ft<sup>3</sup> or  kg/m<sup>3</sup>

TEMPERATURE \_\_\_\_\_  °F or  °C

Ambient

MOISTURE CONTENT \_\_\_\_\_ %

FAT CONTENT \_\_\_\_\_ %

OIL CONTENT \_\_\_\_\_ %

## Bulk Material B

(Generic and/or manufacturer trade name): \_\_\_\_\_

Similar to other mat'l: \_\_\_\_\_

### PARTICLE SIZE(S)

\_\_\_\_\_  mesh,  micron,  in. or  mm

### BULK DENSITY

Packed (densified) \_\_\_\_\_

lbs/ft<sup>3</sup> or  kg/m<sup>3</sup>

Loose (aerated) \_\_\_\_\_

lbs/ft<sup>3</sup> or  kg/m<sup>3</sup>

TEMPERATURE \_\_\_\_\_  °F or  °C

Ambient

MOISTURE CONTENT \_\_\_\_\_ %

FAT CONTENT \_\_\_\_\_ %

OIL CONTENT \_\_\_\_\_ %

## Bulk Material C

(Generic and/or manufacturer trade name): \_\_\_\_\_

Similar to other mat'l: \_\_\_\_\_

### PARTICLE SIZE(S)

\_\_\_\_\_  mesh,  micron,  in. or  mm

### BULK DENSITY

Packed (densified) \_\_\_\_\_

lbs/ft<sup>3</sup> or  kg/m<sup>3</sup>

Loose (aerated) \_\_\_\_\_

lbs/ft<sup>3</sup> or  kg/m<sup>3</sup>

TEMPERATURE \_\_\_\_\_  °F or  °C

Ambient

MOISTURE CONTENT \_\_\_\_\_ %

FAT CONTENT \_\_\_\_\_ %

OIL CONTENT \_\_\_\_\_ %

## BULK MATERIAL

Check appropriate boxes

A	B	C
---	---	---

<b>MATERIAL FORMS:</b> (for blends, check all that apply)			
Pellet			
Fiber			
Irregular			
Granular			
Powder			
Flake			
Other:			
<b>MATERIAL FLOWABILITY</b> (Angle of repose)			
Very free-flowing (30° or less)			
Free-flowing (30° to 45°)			
Semi-free-flowing (45° to 60°)			
Non-free-flowing (60° and above)			
<b>MATERIAL CHARACTERISTICS</b>			
Abrasive			
Corrosive			
Degradable (affecting use or salability)			
Compressible			
Aerates or becomes fluidized			
Packs or cakes			
Smears, non-lubricating			
Solidifies if left to sit or if vibrated			
Bridges or cavitates when hoppers			
Interlocks or mats, resisting flow			
Rat-holes when hoppers			
Hygroscopic			
Hazardous <i>if "yes" specify:</i>			
Toxic			
Acidic			
Flammable			
Explosive dust			
Other:			

## Electrical Requirements:

### POWER SUPPLY

Volt: \_\_\_\_\_ Phase: \_\_\_\_\_ Hz: \_\_\_\_\_

### MOTOR RATING

A:  TEFC  IP55

B:  Washdown  IP65

C:  Explosion proof

Class: \_\_\_\_\_ Div: \_\_\_\_\_

Group: \_\_\_\_\_

EExD

Specify zones: \_\_\_\_\_

### ELECTRICAL ENCLOSURES

A:  NEMA 4 (washdown)

IP65

B:  NEMA 4X (caustic washdown)

IP67

C:  NEMA 7/9 (explosion-proof)

EExD

## Materials of Construction

Check appropriate boxes

	MAT'L CONTACT SURFACES	NON-CONTACT SURFACES
<b>CARBON STEEL:</b> Welded exclusively on the exterior and deburred. Exterior surfaces primed and painted.		
<b>STAINLESS STEEL INDUSTRIAL FINISH:</b> Type 304, welded exclusively on the exterior and deburred. Exterior surfaces with microsphere blasted finish.		
<b>STAINLESS STEEL REFINED FINISH:</b> Type 304, product contact areas continuously welded and deburred. Exterior surfaces with microsphere blasted finish.		
<b>STAINLESS STEEL SANITARY FINISH:</b> Type 304, product contact areas continuously welded and polished to a 150 grit finish. Exterior surfaces with microsphere blasted finish.		
<b>OTHER (Specify):</b>		

**IMPORTANT**  
Please ship a one-pint (.5 litre) sample of actual materials handled, with MSDS sheet if applicable.

## BULK-OUT® BULK BAG DISCHARGERS



### FRAME TYPE:

- Half frame: model BFH (above left)
- Forklift load: model BFF (above center)
- Electric trolley and hoist load: model BFC (above right)

### BAG SPOUT INTERFACE:

- TELE-TUBE® telescoping tube with SPOUT-LOCK® clamp ring
- Interface chute with door

### MATERIAL OUTLET:

- Flanged outlet only
- Floor hopper
  - with provision for manual dumping
  - with flanged outlet only
  - with outlet valve:
    - Size: \_\_\_\_\_  in. or  mm and type:
      - Slidegate
      - Rotary
      - Butterfly
      - Other: \_\_\_\_\_
- Conveyor
  - Flexicon Tubular Cable Conveyor
  - Flexicon Flexible Screw Conveyor
  - Flexicon Pneumatic Conveyor
  - Other Conveyor: \_\_\_\_\_  
(Specify type)
- Feeder
  - Volumetric
  - Gravimetric

### OPTIONS:

- FLOW-FLEXER® bag activator
- POP-TOP™ bag stretching device  
(model BFF forklift load only)
- BAG-VAC® dust containment system
- Flow control valve (cinches bag spout for controlled starting/stopping of flow):
  - POWER-CINCHER® flow control valve
  - Iris flow control valve  
(not to be used with TELE-TUBE® and SPOUT-LOCK® devices)
- Flexicon Flexible Screw Conveyor  
(See "FLEXICON® Flexible Screw Conveyors Quotation Request Form," on pages 4 and 5)
- Flexicon Tubular Cable Conveyor  
(See "FLEXI-DISC® Tubular Cable Conveyors Quotation Request Form," on pages 6 and 7)
- Flexicon Pneumatic Conveyor  
(See "PNEUMATI-CON® Pneumatic Conveying Systems Quotation Request Form," on pages 8 and 9)

Also complete "Bulk Bag Specifications," page 11

## BLOCK-BUSTER® BULK BAG CONDITIONERS



### FRAME TYPE:

- Stand-alone forklift load: model BCF (above left)
- Stand-alone electric trolley and hoist load: model BCC (above center)
- Integral with bulk bag unloader: model BCI (above right, shown with model BFC bulk bag discharger)  
(Also complete "Bulk Bag Discharger Specifications" at left)

### OPTIONS:

- Manual turntable  
(stand-alone frame models only)
- Powered turntable  
(stand-alone frame models only)
- Powered scissor lift  
(stand-alone frame models only)

Also complete "Bulk Bag Specifications," page 11

# FLEXICON® BULK BAG FILLERS



## FRAME TYPE:

- TWIN-CENTERPOST™ design: model BFL  
(Fill head is adjustable in height through use of forklift)
- REAR-POST design: model BFR  
(Select method for fill head height adjustment):
  - Forklift
  - Manual crank
  - Electrically powered
- SWING-DOWN® design: model BFS  
(includes powered fill head height adjustment)

## FILLING METHOD/INTERFACE:

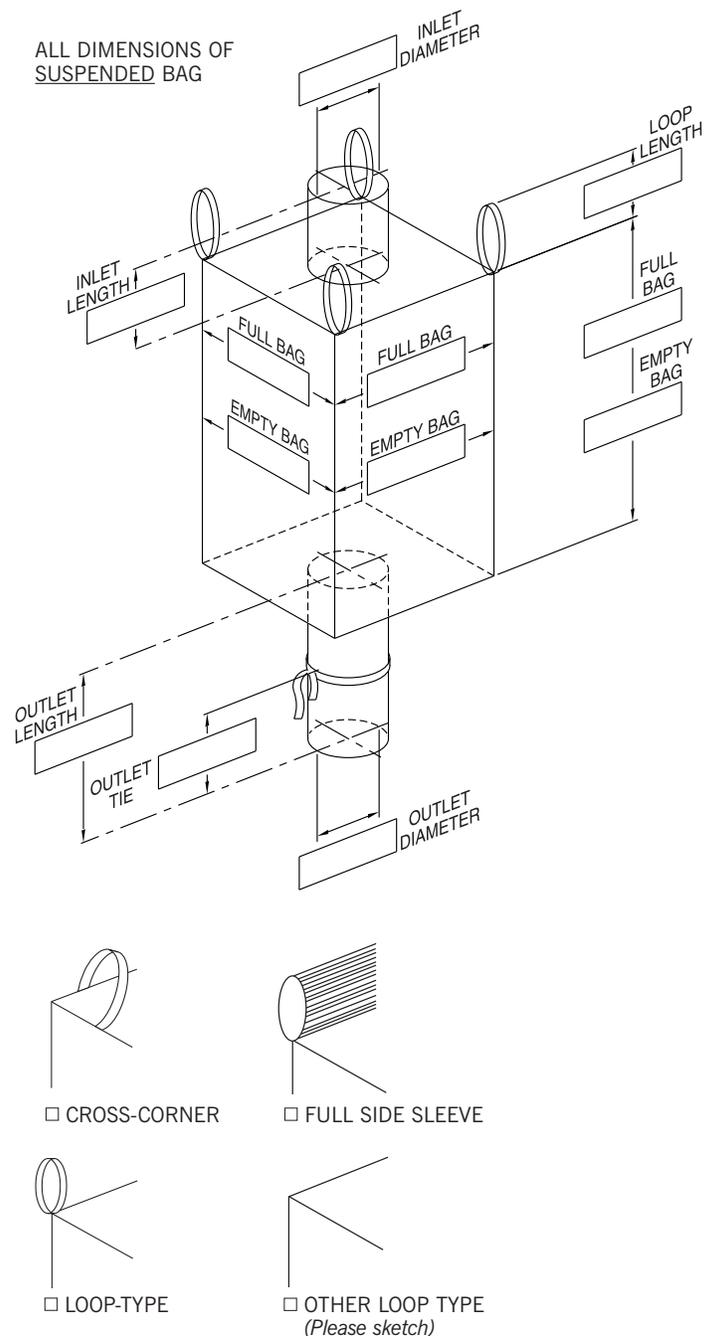
- Conveyor
  - Flexicon Tubular Cable Conveyor
  - Flexicon Flexible Screw Conveyor
  - Flexicon Pneumatic Conveyor
  - Other Conveyor:  
(Specify type) \_\_\_\_\_
- Gravity fill by flow control valve
  - Existing valve
  - Flexicon to supply valve  
Size: \_\_\_\_\_  in. or  mm and type:
    - Slidegate
    - Rotary
    - Butterfly
    - Other: \_\_\_\_\_

## OPTIONS:

- Empty bag inflator (pre-inflates bulk bag prior to filling)  
(Specify sealing valve):
  - Slidegate valve
  - Butterfly valve
  - None
- Densification deck  
(densifies and de-aerates material in bulk bag)
- Scale system
  - With programmable weigh batch controller
  - With additional controls for feeding system
- Load cells only
- Roller conveyor system  
(for use only with REAR-POST and SWING-DOWN® designs)
  - Powered roller
  - Gravity roller
- Pallet dispenser
- Slipsheet dispenser
- Filled bag index package to position pallets and fill bags,  
with pneumatic stop and photo eye(s)
- Check weigh package

Also complete "Bulk Bag Specifications," right

# BULK BAG SPECIFICATIONS



## FULL BULK BAG WEIGHT:

\_\_\_\_\_ lbs or  kg

## DOES BULK BAG HAVE INTERNAL LINER?

- No
- Yes (If yes, liner type):
  - Full cylinder sleeve
  - Fitted and attached

## BAG DISCHARGE OUTLET

- As shown on drawing
- Other (please attach specification sheet)

End of Bulk Bag Discharger and  
Bulk Bag Filler Quotation Request Forms

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