

Quotation Request Form



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

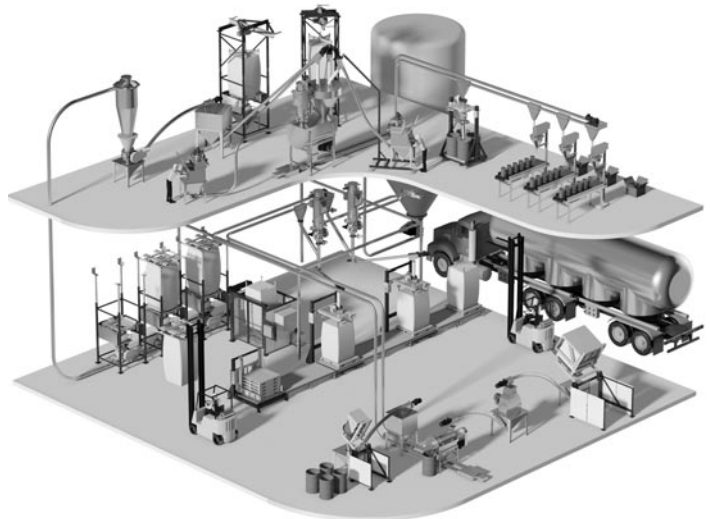
Where did you *first* hear of Flexicon?
 Trade publication Direct mail Representative Trade show
 Internet Other _____

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

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

INDUSTRY:

- | | | |
|-----------------------------------------------------------|------------------------------------------------------------------|----------------------------------------------------------------|
| <input type="checkbox"/> Agricultural Chemicals | <input type="checkbox"/> Meat Products | <input type="checkbox"/> Salted & Roasted Nuts |
| <input type="checkbox"/> Bakery Products | <input type="checkbox"/> Metal Mining | <input type="checkbox"/> Snack Foods |
| <input type="checkbox"/> Beverages | <input type="checkbox"/> Non-Metallic Mining | <input type="checkbox"/> Soap, Cleaners & Toiletries |
| <input type="checkbox"/> Canned, Frozen & Preserved Foods | <input type="checkbox"/> Paint & Allied Products | <input type="checkbox"/> Spices & Seasonings |
| <input type="checkbox"/> Chocolate & Cocoa Products | <input type="checkbox"/> Paper & Allied Products | <input type="checkbox"/> Stone, Clay, Glass, Ceramics Products |
| <input type="checkbox"/> Coffee & Tea | <input type="checkbox"/> Pet Food | <input type="checkbox"/> Sugar & Confectionary Products |
| <input type="checkbox"/> Dairy Products | <input type="checkbox"/> Petroleum Refining & Related Industries | <input type="checkbox"/> Textiles |
| <input type="checkbox"/> Electronic Products | <input type="checkbox"/> Pharmaceutical & Nutraceutical Products | <input type="checkbox"/> Tobacco Products |
| <input type="checkbox"/> Fats & Oils | <input type="checkbox"/> Plastics & Rubber | <input type="checkbox"/> Tree Nuts |
| <input type="checkbox"/> Fuel Exploration & Development | <input type="checkbox"/> Power Generation | <input type="checkbox"/> Water & Wastewater Treatment |
| <input type="checkbox"/> Grain Products | <input type="checkbox"/> Primary Metals & Metal Products | <input type="checkbox"/> Other _____ |
| <input type="checkbox"/> Industrial Chemicals | | |
| <input type="checkbox"/> Industrial Farming | | |
| <input type="checkbox"/> Lumber & Wood Products | | |










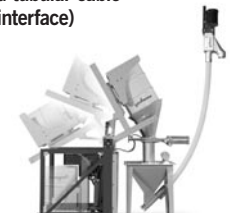
Flexicon products range from individual equipment to automated systems that source bulk material from interior and exterior plant locations, transport it between process equipment and storage vessels, weigh it, blend it, feed it to packaging lines, extruders, molding machines and storage vessels, and load it into railcars and trailers.

Most equipment is available in carbon steel with durable industrial finishes, or in stainless steel designed and constructed to industrial, food, dairy or pharmaceutical standards.

Select models meet standards for USDA Dairy Acceptance, and 3-A authorization.

In addition to the Flexicon equipment covered in this Quotation Request Form, Flexicon's custom-engineered, automated, plant-wide bulk handling and processing systems can incorporate bulk handling and process equipment of other manufacturers.

Please consult your Flexicon representative for details.

<p>FLEXIBLE SCREW CONVEYORS (including weigh batching systems)</p> 	<p>TUBULAR CABLE CONVEYORS (including weigh batching systems)</p> 	<p>PNEUMATIC CONVEYING SYSTEMS (including weigh batching systems)</p> 	<p>BULK BAG DISCHARGERS (including pneumatic, flexible screw, and tubular cable conveyor interface)</p>  <p>PLEASE COMPLETE PAGES: 1, 2, 10, 11</p>
<p>BULK BAG CONDITIONERS</p>  <p>PLEASE COMPLETE PAGES: 1, 2, 10, 11</p>	<p>BAG DUMP STATIONS (including pneumatic, flexible screw, and tubular cable conveyor interface)</p>  <p>PLEASE COMPLETE PAGES: 1, 2, 3</p>	<p>BULK BAG FILLERS (including pneumatic, flexible screw, and tubular cable conveyor interface)</p>  <p>PLEASE COMPLETE PAGES: 1, 2, 11</p>	<p>CONTAINER DUMPERS (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/ft³ or kg/m³

Loose (aerated) _____

lbs/ft³ or kg/m³

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/ft³ or kg/m³

Loose (aerated) _____

lbs/ft³ or kg/m³

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/ft³ or kg/m³

Loose (aerated) _____

lbs/ft³ or kg/m³

TEMPERATURE _____ °F or °C

Ambient

MOISTURE CONTENT _____ %

FAT CONTENT _____ %

OIL CONTENT _____ %

BULK MATERIAL

Check appropriate boxes

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

MATERIAL FORMS: (for blends, check all that apply)			
Pellet			
Fiber			
Irregular			
Granular			
Powder			
Flake			
Other:			
MATERIAL FLOWABILITY (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)			
MATERIAL CHARACTERISTICS			
Abrasive			
Corrosive			
Degradable (affecting use or salability)			
Compressible			
Aerates or becomes fluidized			
Packs, cakes or smears			
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
CARBON STEEL: Welded exclusively on the exterior and deburred. Exterior surfaces primed and painted.		
STAINLESS STEEL INDUSTRIAL FINISH: Type 304, welded exclusively on the exterior and deburred. Exterior surfaces with microsphere blasted finish.		
STAINLESS STEEL REFINED FINISH: Type 304, product contact areas continuously welded and deburred. Exterior surfaces with microsphere blasted finish.		
STAINLESS STEEL SANITARY FINISH: Type 304, product contact areas continuously welded and polished to a 150 grit finish. Exterior surfaces with microsphere blasted finish.		
OTHER (Specify):		

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:

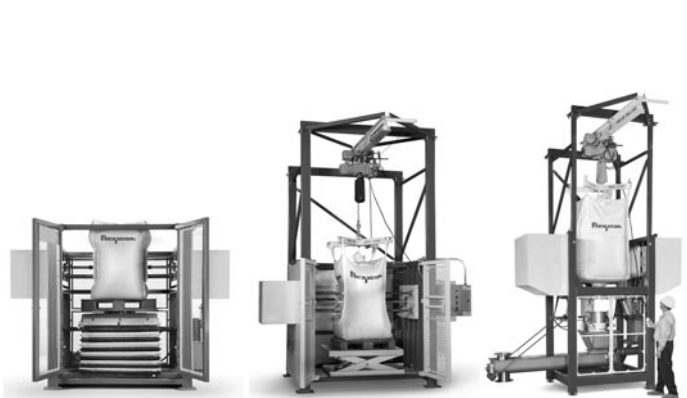
- Flanged outlet only
- Floor hopper
 - with provision for manual dumping
 - with flanged outlet only
 - with outlet valve:
 - Size: _____ in. or mm and type:
 - Slidegate
 - Rotary
 - Butterfly
 - Other: _____
- Conveyor
 - Flexicon Tubular Cable Conveyor
 - Flexicon Flexible Screw Conveyor
 - Flexicon 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 4

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 4

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: _____

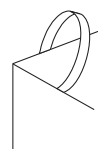
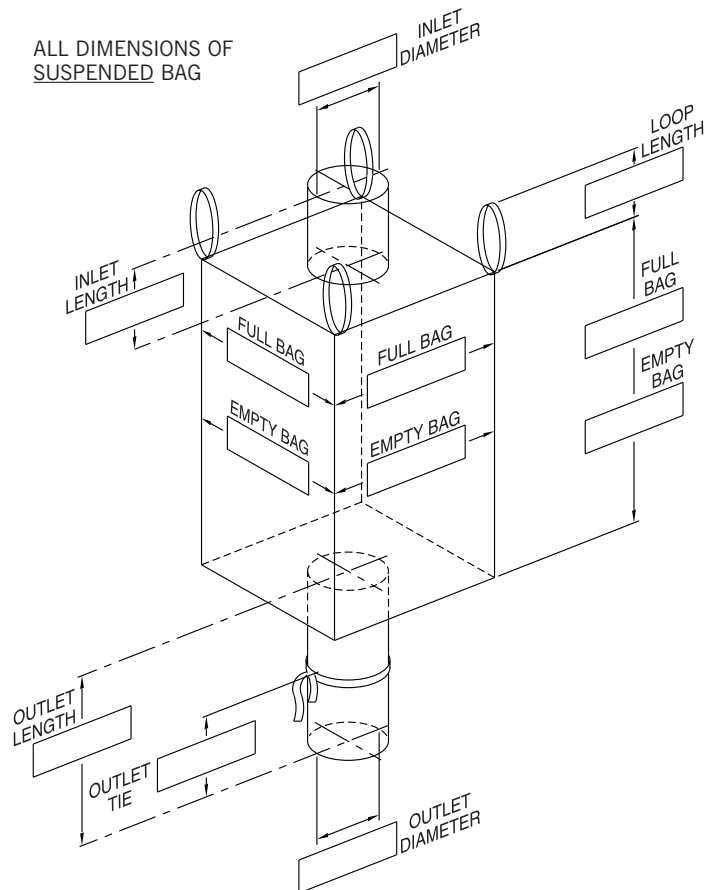
OPTIONS:

- 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

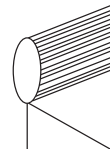
Also complete "Bulk Bag Specifications," right

BULK BAG SPECIFICATIONS

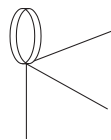
ALL DIMENSIONS OF
SUSPENDED BAG



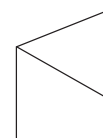
CROSS-CORNER



FULL SIDE SLEEVE



LOOP-TYPE



OTHER LOOP TYPE
(Please sketch)

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

To your authorized Flexicon representative:

RATE TECHNOLOGY SYSTEMS
3859 O'Neil Gate, Mississauga, ON Canada L5L 5X6
905-607-3240 sales@ratetechnology.com
www.ratetechnologysystems.com



DD-0343

Please email, fax or mail completed pages to your authorized Flexicon representative or to the nearest Flexicon manufacturing location below:

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