

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 _____

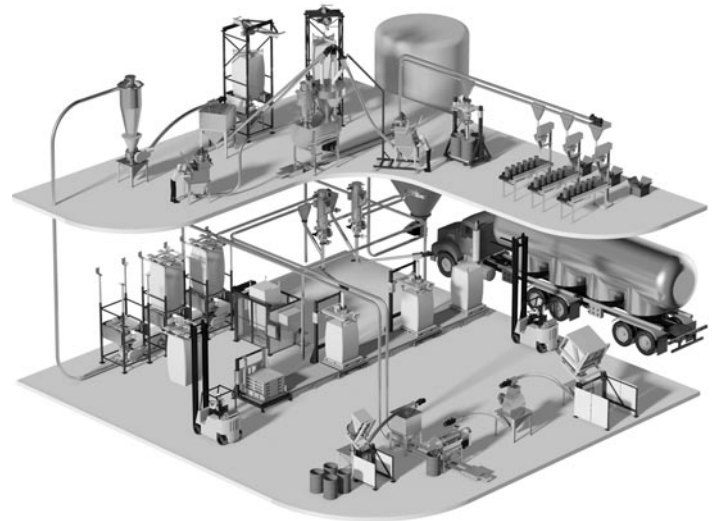
Installation location (if different from above):

Company _____
 Street _____
 City/State/Zip _____

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

INDUSTRY:

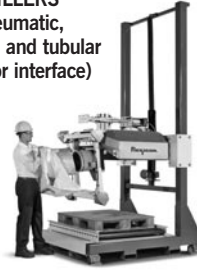
- | | | |
|---|--|---|
| Agricultural Chemicals | Industrial Chemical | Plastics & Rubber |
| Bakery Products & Snack Foods | Lumber & Millwork | Soap, Cleaners & Toiletries |
| Beverages | Meat Products/ Spices & Seasonings | Stone, Clay, Glass, Ceramic Products |
| Canned, Frozen & Preserved Foods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



Initial Project Status

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

Quotation Due Date:

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

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 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 if "yes" specify:
☐	☐	☐	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 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: _____

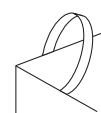
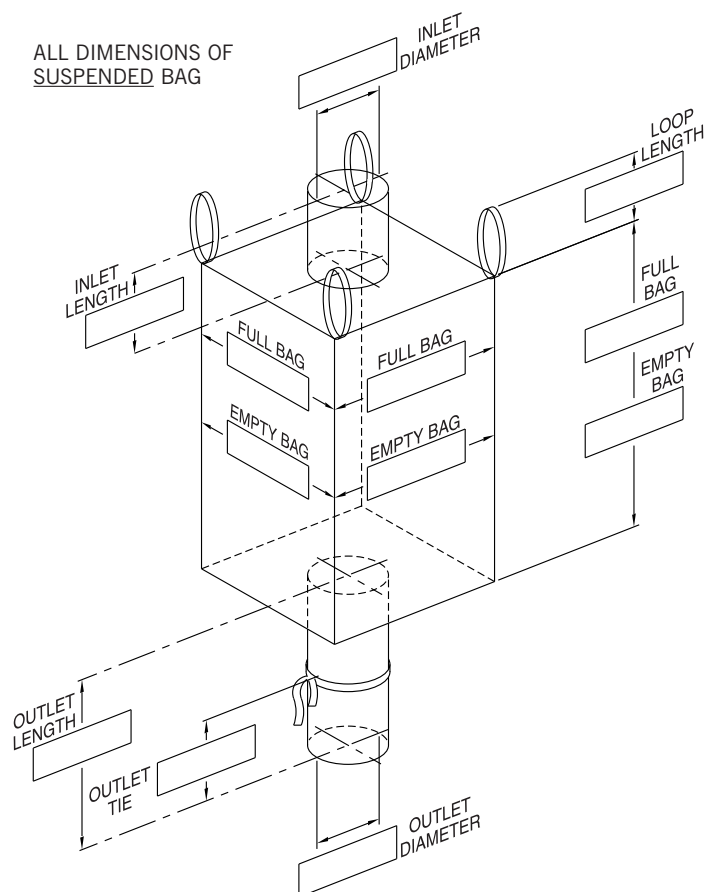
OPTIONS:

- ☐ 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

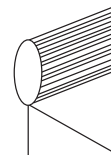
Also complete "Bulk Bag Specifications," right

BULK BAG SPECIFICATIONS

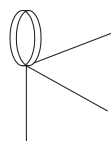
ALL DIMENSIONS OF
SUSPENDED BAG



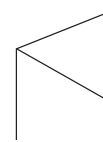
☐ CROSS-CORNER



☐ 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

RATE TECHNOLOGY SYSTEMS LTD
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EE-1021

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