bulk-bag-loaders-unloaders.com

INQUIRY SHEET
#INQ-BBU

B.E.S.T.

MODEL MTU (PADDLE AGITATION) OR BBU (VIBRATORY AGITATION) BULK BAG UNLOADING STATION

Date _____

Please complete this questionnaire to enable our engineers to make a proper analysis of the size, model and type of Unloading Unit best suited to satisfy your application.

Company Name _____ Your Name _____

Address _____ City _____ State _____ Zip _____

Phone Number _____ Fax Number _____ E-mail _____

Your B.E.S.T. Rep. (if known) _____ Rep's Address _____

1. EQUIPMENT FEATURES:

MODEL NOMENCLATURE

EXAMPLE: **MODEL**

MODEL
MTU-4000-AC-AU-12-IH-IV-HM-LC
Bulk Bag Unloader, 2 ton (4000#) capacity air cylinder agitators, Auto NEMA 12 controls, intermediate hopper with level control, iris valve, electric hoist with manual trolley all mounted on load cells

Unloader Style	Unloader Design Cap.	Type of Agitation	Controls	NEMA Rating of Installation Area	Option	Liner Tensioner	Hopper Type Beneath Loader	Flow Control Option	Hoist Option	Load Cell Option	50# Bag Dump	Tote Bin Unload
(MTU) Cylinder Agitation (BBU) Vibratory	1.25 ton (2500#) 2 ton (4000#)	(AC) Air Cylinder (BE) Motor Vibratory (BEST Electric) (AP) Air Piston Vibrator	(MA) Manual Controls (AU) Auto Controls	(12) NEMA 12 Dust Tight (4) NEMA 4 Washdown (4X) NEMA 4-X Washdown Stainless (7/9) NEMA 7/9 Explosion Proof	(BX) Bag Extensioner Feature	(LT) Liner Tensioner on Transporter	(PK) Single Trip Bag w/Piercing Knife Device (IH) Intermediate Hopper w/Level Control (SH) Storage Hopper (GP) Glove Port Access	*(IV) Iris Valve (Control Flow) (SG) Slide Gate (On-Off Flow) *(BP) Best Pincher (for partially unloaded bags)	(NF) No Upper Frame (HM) Electric Hoist w/Manual Trolley (HP) Electric Hoist w/Powered Trolley	(LC) Loaded Cell Supported Frame	(BD) Bag Dump. Insert for 50# Bags	(TB) Tote (IBC) Bin Unload. Insert Adapter
MTU	4000	AC	AU	12			IH	IV	HM	LC		
QUOTE: (fill in your spec info)	**MODEL**											

* Not available on BBU style

NOTE: If an option in one or any of the columns is not needed, just omit that letter or number

Construction material for product contact areas: ☐ Mild Steel ☐ 304 Stainless ☐ 316 Stainless ☐ Other _____
☐ Frame Paint Finish (specify): _____

2. BULK BAG DIMENSIONS:

Bulk Bag Dimensions: Width: _____ X Length: _____ X Height: _____ , Filled Diameter: _____ Max.
Bulk Bag Outlet Spout Dimensions: _____ " Dia. X _____ " Length
Strap length from top of bag to top of strap is: _____ " Length Filled Bag Weight: _____ lbs.

3. OPERATION:

Number of bags to be unloaded per hour: _____ per shift (8 hours): _____
Estimated unloading flow rate in lbs./hr.: _____ lbs./hr. Weight in lbs. per bag: _____ lbs.
Specify secondary equipment to follow unloader: ☐ Screener ☐ Feeder ☐ Screw Conveyor ☐ Gain in Weight (batching)
☐ Slide Gate ☐ Rotary Feeder ☐ Other (specify): _____ ☐ Loss of Weight (batching)
Is B.E.S.T. to supply secondary equipment? ☐ Yes ☐ No
Unusual operating conditions (high temp. zone, dirty atmosphere, etc.). Specify: _____
Duty Cycle: ☐ Continuous _____ hrs. ☐ Intermittent: On Time _____ Off Time _____

4. PRODUCT:

Material to be handled: _____
Test samples being furnished? (1 cu. ft. req'd - send prepaid): ☐ Yes ☐ No ☐ Return ☐ Destroy *(Phone factory to request test sample file number)*
Weight per cu. ft.: _____ lbs. Angle of Repose: _____
Material Characteristics: ☐ Dry ☐ Flaky ☐ Abrasive ☐ Granular ☐ Corrosive ☐ Wet
☐ Sticky ☐ Powdery ☐ Hygroscopic ☐ Explosive ☐ Toxic ☐ Fluffy
☐ Other (specify) _____
Particle Size: Max _____ Min _____ Moisture Content _____ % Material temperature _____ °F
Other Comments: _____

5. POWER SUPPLY:

☐ Pneumatic P.S.I.: _____ C.F.M. Available: _____ ☐ Electric Voltage: _____ Phase: _____ Cycle: _____
Controls to be NEMA _____ rated. ☐ Dust Tight ☐ Water Tight ☐ Explosion Proof
If hazardous area, specify: Class: _____ Group: _____ Div.: _____

BULK EQUIPMENT SYSTEMS TECHNOLOGY, INC. 1071 Industrial Parkway North Brunswick, Ohio 44212
(330) 273-1277 1-800-827-9237 FAX (330) 225-8740 *www.bestvibes.com*