bulk-equipment.com

INQUIRY SHEET
#INQ-BBU

TINSLEY COMPANY

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
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
EXAMPLE: MODEL	MTU	4000	AC	AU	12			IH	IV	HM	LC		
	(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
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.: ________

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