



**VIBRATORY FEEDER, VIBRATORY CONVEYOR,  
HOPPER FEEDER, SCREW FEEDER OR SCREW CONVEYOR**

**INQUIRY SHEET**

#INQ-VF

Date \_\_\_\_\_

To assure proper analysis of your feeding or conveying application, please fill in the answers to the following questions and return to Bulk Equipment Systems Technology, Inc.

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. OPERATION:**

Maximum feed: \_\_\_\_\_ T.P.H.  
 Normal feed: \_\_\_\_\_ T.P.H.  
 Minimum feed: \_\_\_\_\_ T.P.H.  
 Variation allowed at constant feed rate: \_\_\_\_\_ %  
 Method of supplying material to feeder: \_\_\_\_\_  
 Feeder discharges into \_\_\_\_\_  
 Possible slope of feeder \_\_\_\_\_ degrees down  
 Variable rate    Mechanically    Remote, variable speed  
 Unusual operating conditions (high temp. zone, dirty atmosphere, etc.). Specify: \_\_\_\_\_  
 Duty Cycle:    Continuous \_\_\_\_\_ hrs.    Intermittent: On Time \_\_\_\_\_ Off Time \_\_\_\_\_

**2. 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: \_\_\_\_\_  
 Have you handled this material previously?    Yes    No  
 If so, please give comparison of present application with your new requirement:  
 \_\_\_\_\_  
 \_\_\_\_\_

**3. CONSTRUCTION:**

Trough material:    Mild Steel    304 Stainless    316 Stainless    Other \_\_\_\_\_  
                            Frame Paint Finish (specify): \_\_\_\_\_  
 Type of trough preferred:    Flat    Curved    Tubular  
 Size trough desired: Width or diameter \_\_\_\_\_ Length \_\_\_\_\_  
 Special construction features required (covers, dust seals, special inlets or discharges, mountings, etc.): \_\_\_\_\_  
 \_\_\_\_\_  
 Hopper required?    Yes    No   Capacity in cubic feet: \_\_\_\_\_  
 If vibratory, indicate drive position:    Above deck    Standard below deck  
 Type of mounting:    Suspension    Base supported    Base by customer

**4. 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.: \_\_\_\_\_