



**ARBO ENGINEERING INC.**  
 3 WHITEHORSE ROAD UNIT #5  
 TORONTO, ONTARIO M3J 3G8  
 TEL: (416) 636-7057  
 FAX: (416) 630-9135

Represented By: **MARTAGAN ASSOCIATES**  
 P.O. Box 56  
 Fairport, NY 14550  
 Ph: 585-742-3700  
 Email: bill@martagan.com

**FEEDER INQUIRY FORM**

Date: \_\_\_\_\_  
 Rep: \_\_\_\_\_

Company Name \_\_\_\_\_ Contact \_\_\_\_\_  
 Address \_\_\_\_\_ Title \_\_\_\_\_  
 City \_\_\_\_\_ Phone # \_\_\_\_\_ Fax # \_\_\_\_\_  
 State \_\_\_\_\_ Zip \_\_\_\_\_

Location of installation \_\_\_\_\_ E-mail address \_\_\_\_\_

**INQUIRY STATUS:**

Budgetary    Funded    Approved for purchase

Quote needed by (date): \_\_\_\_\_  
 Targeted installation date: \_\_\_\_\_  
 Quantity: \_\_\_\_\_ (Number of unites required)  
 (A separate form is required for each material type which requires feeding).

**MATERIAL CONSIDERATIONS**

1. Material to be conveyed is:  
 Common Name: \_\_\_\_\_  
 Trade Name: \_\_\_\_\_
2. What is the bulk density(lbs/cu. ft. or kg/L) \_\_\_\_\_
3. Particle size: \_\_\_\_\_
4. Material characteristics (check all that apply):
  - Corrosive Agglomerates
  - Hygroscopic Segregates
  - Explosive
  - Aerates & becomes fluid
  - Toxic
  - Non-abrasive
  - Friable
  - Mildly-abrasive
  - Highly-abrasive
5. Flowability (check one):
  - Very free flowing (Angle of repose up to 30°).
  - Free flowing (Angle of repose between 30° and 45°).
  - Sluggish (Angle of repose exceeding 45°).
6. Material temperature: \_\_\_\_\_
7. Material composition:
  - Powder
  - Granule
  - Prill
  - Other
8. Material moisture content % \_\_\_\_\_



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**ENVIRONMENTAL CONSIDERATIONS**

9. Atmospheric condition(s) (check all that apply):

- Dirty atmosphere
- Explosive atmosphere
- Corrosive atmosphere
- High humidity
- High Temperature

**ENVELOPE**

10. Description:

Unit(s) to be fed by \_\_\_\_\_  
 discharging at a height of \_\_\_\_\_  
 Unit(s) to feed at an infeed height of . \_\_\_\_\_

**OPERATING REQUIREMENTS**

11. Mode:

Volumetric /continuous Gravimetric / continuous  
 Volumetric / batch Gravimetric / batch

- Required discharge rate \_\_\_\_\_
- Idle time between discharge cycles \_\_\_\_\_
- Required number of cycles per hour \_\_\_\_\_
- Required accuracy \_\_\_\_\_

12. Duty cycle:

hours per day, \_\_\_\_\_  
 days per week. \_\_\_\_\_

**CONSTRUCTION SPECIFICATIONS**

13. Materials:

Stainless steel, contact surfaces,  
 powder coated carbon steel frame (Standard).

Stainless Steel Drive (AF-30)

Other (specify) \_\_\_\_\_

**POWER SUPPLY**

14. Available power:

115v/ 1ph/ 60hz

230v/ 1ph/ 60hz

230v/ 3ph/ 60hz

460v/ 3ph/ 60hz

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