

**CUSTOMER INFORMATION**

Company: \_\_\_\_\_  
 Name: \_\_\_\_\_  
 Title: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 \_\_\_\_\_  
 Email: \_\_\_\_\_  
 Phone: \_\_\_\_\_

**MATERIAL INFORMATION**

Materials: \_\_\_\_\_  
 Bulk Densities: \_\_\_\_\_  
 Particle Size: \_\_\_\_\_  
 Material Flowability: \_\_\_\_\_  
 Hygroscopic      Abrasive      Hazardous      Friable  
 Toxic              Corrosive      Heat Sensitive

Is the material combustible?  
 If so please fill out the information below:  
 KST: \_\_\_\_\_ Pmax: \_\_\_\_\_

**CONSTRUCTION REQUIREMENTS**

Material of Construction:    Carbon Steel    304 S/S  
 Other: \_\_\_\_\_  
 Are there any special finish requirements, polish, or coating,  
 etc.? If so, please list: \_\_\_\_\_  
 \_\_\_\_\_

**ELECTRICAL REQUIREMENTS**

Motor Enclosure:      TEFC              Explosion: Proof  
 Class: \_\_\_\_\_    Divison: \_\_\_\_\_    Group: \_\_\_\_\_  
 Motor Voltage:      230/460V 3PH 60HZ Standard  
 Other: \_\_\_\_\_

Is a specific motor manufacturer and/or rating required?  
 If so, Please list: \_\_\_\_\_  
 Control Panel Required    Yes    No  
 Control Panel Enclosure:    NEMA 4      NEMA 7,9  
    NEMA 12      Other \_\_\_\_\_

**APPLICATION INFORMATION**

Inlet of Conveyor - What is feeding material to the conveyor?  
 \_\_\_\_\_  
 Discharge of Conveyor - What is the conveyor discharging  
 material into? \_\_\_\_\_  
 Service:    Batch Conveying      Continuous Conveying  
 Process Temperature: \_\_\_\_\_ °F  
 Required Convey Capacity: \_\_\_\_\_ lbs/hr  
 Number of Inlet Points: \_\_\_\_\_  
 Number of Discharge Points: \_\_\_\_\_  
 Number of 90° Elbows: \_\_\_\_\_  
 Horizontal Convey Distance: \_\_\_\_\_ Ft  
 Vertical Convey Distance: \_\_\_\_\_ Ft  
 Type of System:    Dilute Positive  
                                  Dilute Negative  
                                  Dilute Closed Loop  
                                  Dense Phase  
 Altitude of Installation Site: \_\_\_\_\_  
 Convey Gas:    Air  
                          Nitrogen  
                          Other \_\_\_\_\_

Thank you for filling out this Application Data Sheet. Young Industries Application Engineers will provide you with a detailed proposal for the equipment you requested. We custom engineer the equipment to meet your requirements.

DIMENSIONAL INFORMATION

If Possible Please Submit Sketch of System:

Additional Comments:

