

Application Data Sheet

Horizontal Ribbon Mixer

Customer Information

Company: _____
 Name: _____
 Title: _____
 Address: _____
 Email: _____
 Phone: _____

Material Information

Materials: _____
 Bulk Densities: _____ lbs/ft³
 Particle Size: _____
 Material Flowability: _____
 Hygroscopic Abrasive Hazardous Friable
 Toxic Corrosive Heat Sensitive Cohesive
 Is the material combustible? If so please fill out the information below.
 KST: _____
 Pmax: _____

Construction Requirements

Material of Construction:
 Carbon Steel 304 S/S 316 S/S Other _____
 Are there any special finish requirements, polish, or coating, etc.? If so, please list:

 Type Agitator: _____
 End Type: Slotted Fixed Removable
 Are Special Packing Glands Required: _____
 Number & Size Of Inlet Openings: _____
 Clearance Required Under Discharge Gate: _____ in.
 Is a heating or cooling jacket required? If so, what pressure and temperature?

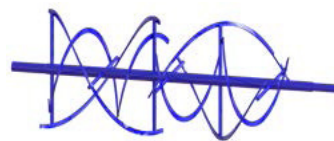
 Additional Features:
 Motion Switch Packing Purge VFD Inverter/Speed Ctrl

Electrical Requirements

Motor Enclosure:
 TEFC
 Explosion: Proof
 Class: _____ Division: _____ Groups: _____
 Motor Voltage:
 230/460V 3PH 60HZ Other: _____
 VFD Rated?: Yes No
 Is a specific motor manufacturer and/or rating required? If so, please list:

Application Information

Number of Materials Blended: _____
 Percentages of Each: _____
 Is the material in dry, liquid or paste form: _____
 Batch Size: _____ lbs
 Is mixing conducted under pressure or vacuum?
 If so what pressure?: _____ PSI _____ in. Hg
 Additional Requirments:



Multi-Pitch Agitator



Standard Double Ribbon Agitator

