

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
Is the material combustible? If so please fill out the information below.
Additional information to comply with NFPA 69 for combustible dust:
KST: _____
Pmax: _____
Pred: _____

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:

Mixer Size: _____ Number of Units: _____
Type Agitator: _____
End Type: ☐ Slotted ☐ Fixed ☐ Removeable
Are Special Packing Glands Required: _____
Number & Size Of Inlet Openings: _____
Clearance Required Under Discharge Gate: _____
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: _____ Group: _____
Motor Voltage:
☐ 230/460V 3PH 60HZ Standard
☐ Other: _____
Is a specific motor manufacturer and/or rating required?
If so, please list:

Application Information

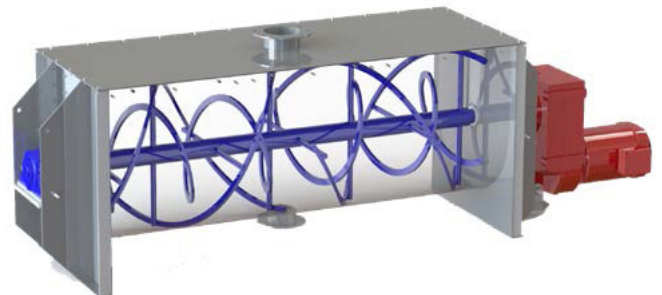
Number of Materials Blended: _____
Percentages of Each: _____
Is the material in dry, liquid or paste form: _____
Batch Size (lbs): _____
Is mixing conducted under pressure or vacuum?
If so what pressure?: _____
Additional Requirments:



Multi-Pitch Agitator



Standard Double Ribbon Agitator





This image shows a full page of blank graph paper. The grid consists of small, uniform squares formed by thin, light blue lines. There are no margins, text, or other markings on the page.