

Application Data Sheet

Twin-Shaft Continuous 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: _____
 Paddles: Fixed Adjustable
 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?

 Additional Features:
 Motion Switch Packing Purge

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: _____
 Discharge Rate (lbs/hr): _____
 Is mixing conducted under pressure or vacuum? If so what pressure? _____
 Additional Requirements:



