

# Application Data Sheet

## Twin-Shaft Continuous Mixer

### Customer Information

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

### Material Information

Materials: \_\_\_\_\_  
Bulk Densities: \_\_\_\_\_ lbs/ft<sup>3</sup>  
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

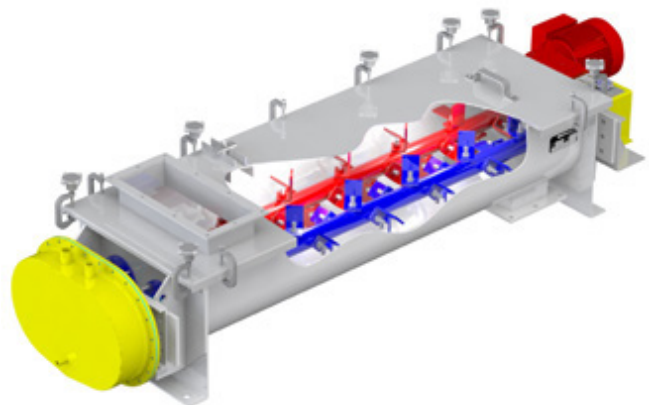
Material of Construction:  
☐ Carbon Steel ☐ 304 S/S ☐ 316 S/S ☐ Other \_\_\_\_\_  
Are there any special finish requirements, polish, or coating, etc.? If so, please list:  
\_\_\_\_\_  
Mixer Size: \_\_\_\_\_ Number of Units: \_\_\_\_\_  
Paddles: ☐ Fixed ☐ Adjustable  
Are Special Packing Glands Required: \_\_\_\_\_  
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: \_\_\_\_\_  
Discharge Rate: \_\_\_\_\_ lbs/hr  
Is mixing conducted under pressure or vacuum? If so what pressure? \_\_\_\_\_  
Additional Requirements:  
\_\_\_\_\_



[illegible]