

# Mixer Quote Request



First Name  Last Name  Contact Phone  Contact Email

Today's Date

Company Name  Street Address  City   
 State  Zipcode  Country  Project Name

Industry	Desired Mixing Method	Mixing Application
<input type="radio"/> Agricultural	<input type="radio"/> Batch	<input type="radio"/> New
<input type="radio"/> Industrial	<input type="radio"/> Continuous	<input type="radio"/> Existing

What is the daily throughput requirement? (Lbs. or Kgs .)  Unit  Lbs.  Kgs. How many hours/day are available to reach this requirement?

## Final Product:

Combined Bulk Density-loose/min. (lbs/sq.ft.)  Combined Bulk Density-tapped/max. (lbs/sq.ft.)

Final Product Characteristics (Check All that apply)

<input type="checkbox"/> Dry	<input type="checkbox"/> Wet/Slurry	<input type="checkbox"/> Paste	<input type="checkbox"/> Friable
<input type="checkbox"/> Dusty	<input type="checkbox"/> Abrasive	<input type="checkbox"/> Agglomerates	<input type="checkbox"/> Hygroscopic (attracts moisture)
<input type="checkbox"/> Heat Sensitive	<input type="checkbox"/> Liquid	<input type="checkbox"/> Free Flowing	<input type="checkbox"/> Moist/Sticky
<input type="checkbox"/> Crystalline	<input type="checkbox"/> Explosive		

## Temperature:

Do you need to change the product temperature while mixing?

Yes  No

Briefly describe the metering method you will use. Is it based on time, weight, or volume?

## Continuous Discharge:

### Machine Build:

Product Contact (internal)

- Carbon Steel
- 304 Stainless
- 316 Stainless
- Carbon Steel w/UHMW Liner
- Extra Abrasion Resistant Carbon Steel
- Other

Internal Surface Finish

- Mill Finish
- 80 Grit / #2 /60-72 Micro-Inch
- 120 Grit / #4 / 31-45 Micro-Inch
- 150 Grit / 3A Dairy / Sanitary / 23-30 Micro-Inch
- 180 Grit / Sanitary / 15-20 Micro-Inch

External Surface Finish

- Mill Finish
- 80 Grit / #2 /60-72 Micro-Inch
- 120 Grit / #4 / 31-45 Micro-Inch
- 150 Grit / 3A Dairy / Sanitary / 23-30 Micro-Inch
- 180 Grit / Sanitary / 15-20 Micro-Inch

Enclosures, Doors, Inlets, Grating, etc.

Cleaning

Will you be using a pressure washer and/or cleaning chemicals on the exterior of the mixer and motor enclosures?

- Yes
- No

Electric Motor(s)

Motor Hazard Classification

- Non-classified TEFC
- Class I (gas/vapor)
- Class II (dust)

Division

- I - ignitable concentrations present most of the time
- II - ignitable concentrations are not likely to be present under normal operation

Motor Group

- Group A (Acetylene)
- Group B (Hydrogen)
- Group C (Ethylene)
- Group D (Propane)
- Group E (Metal Dust)
- Group F (Coal Dust)
- Group G (Grain Dust)

Will you be starting motor under load?

- Yes
- No

How many times per day?

Motor Voltage

Motor Phase

Motor Hz

Drive Assembly Preferences

Drive Assembly

- V-Belt Drive (most common)
- Poly Chain
- Cog Belt
- Chain Drive
- Direct Drive
- In-Line

Do you have a brand preference for any of the bearings, motors, gear reducers, etc. for your facility

Shaft Seal Type (select all that apply)

- Air Purge Gland
- Split Gland
- Packing Gland
- Hand Disassembled Seals
- Stuffing Box Seal (agriculture)
- INPRO/SEAL brand
- CinchSeal brand
- MECO brand
- Other

Other Type Of Seal:

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- Support Equipment
- Cooling Jacket
  - Heating Jacket
  - High Speed Choppers
  - Liquid Material Spray Bar
  - Clean In Place Ready
  - Infeed/Outfeed Options
  - Drying Options
  - Control Options
  - Variable Frequency Drive
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**Facilities:**

Describe location where equipment will be installed

Will the mixer be elevated from the floor?  Yes  No

What is the ceiling height (ft.) restriction?

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