



Phone: (888) 255-2611

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Serving the Global Food, Pharmaceutical, Plastic, Chemical, Agricultural, and Other Industries

## Heating/Cooling Conveyor Questionnaire

To help our engineering staff recommend the best mixer solution for your processing needs, please take a few minutes to fill out this questionnaire with as much information as possible. All information received will be held in strict confidence.

Date: \_\_\_\_\_

Name: \_\_\_\_\_

Company: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_

Fax: \_\_\_\_\_

e-mail: \_\_\_\_\_

Project Name: \_\_\_\_\_

Instructions: Fill out the form electronically, then click

[HERE](#) to automatically email to sales@showes.com

- or Print and fax to (716) 934-2081.

• Material description: \_\_\_\_\_

• Industry (Food, Industrial, etc.): \_\_\_\_\_

• Material characteristics:  powder  slurry  cake  sticky  abrasive  
 free flowing  toxic  explosive  friable  corrosive  other \_\_\_\_\_

• Has conveying equipment been used previously for this material? \_\_\_\_\_ If so, describe (pros & cons) \_\_\_\_\_

• Bulk Density (lbs/cu.ft or kg/cu.m): \_\_\_\_\_ Flow problems: \_\_\_\_\_

• Material inlet temperature: \_\_\_\_\_ Material outlet temperature: \_\_\_\_\_  °F  °C

• Material specific heat: \_\_\_\_\_ Moisture: \_\_\_\_\_

• Heat/Cool media to be used: \_\_\_\_\_

• Media Pressure: \_\_\_\_\_ Media Temperature: \_\_\_\_\_  °F  °C

• Capacity Required (lbs/hr or kg/hr): \_\_\_\_\_ Product state:  dry  liquid  paste

• Construction: Product contact  carbon steel  304 SS  316 SS  other: \_\_\_\_\_

Non-product contact  carbon steel  304 SS  316 SS  other: \_\_\_\_\_

• Interior finish:  mill finish  36 grit  60 grit  80 grit  120 grit  other: \_\_\_\_\_

• Exterior finish:  mill finish  36 grit  60 grit  80 grit  120 grit  other: \_\_\_\_\_

• Product contact welds:  continuous  intermittent  Outside welds:  continuous  intermittent

• Shaft seal:  mechanical  lip  double lip  packing gland  split packing gland  air purged packing gland

• Electrical: voltage: \_\_\_\_\_ cycle: \_\_\_\_\_ phase: \_\_\_\_\_ Area classification: \_\_\_\_\_

• How is the unit to be loaded? \_\_\_\_\_

• Specify inlet height: \_\_\_\_\_ Specify discharge height: \_\_\_\_\_

• Specify horizontal distance to be conveyed: \_\_\_\_\_

• Are there facility clearance restrictions: \_\_\_\_\_

• Sanitation requirements: \_\_\_\_\_

• New or replacement conveyor:  new  replacement

• Other comments: \_\_\_\_\_