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

Batch Mixer 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: _____

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

• Has mixing equipment been used previously for this material? _____ If so, describe (pros & cons) _____

• Bulk Density (lbs./cu.ft.): _____ Flow problems: _____

• Material inlet temperature: _____ Material outlet temperature: _____ °F °C

• Mixer production rate: _____ Mixer batch size: _____ Target cycle time: _____

• Agitator type: ribbon paddle intermittent ribbon other: _____

• Construction: Product contact carbon steel 304 SS 316 SS other: _____
Non-product contact carbon steel 304 SS 316 SS other: _____

• Interior: mill finish 36 grit 60 grit 80 grit 120 grit other: _____

• Exterior: mill finish 36 grit 60 grit 80 grit 120 grit other: _____

• Covers: bolted hinged grating Type & no. of inlet(s): _____

• Discharge: knife gate butterfly ball plug valve drop-bottom doors
 manual pneumatic dump tank other: _____

• Shaft seal: mechanical single lip double lip pack gland split gland air purged gland

• Electrical: voltage: _____ cycle: _____ phase: _____ Area classification: _____

• Jacket: none hot water cold water steam oil PSI: _____

• Liquid add: open line spray nozzle manifold liquid to be added: _____

• Do agglomerates form during mixing: yes no Do these need to be reduced: yes no

• Are there facility clearance restrictions: _____

• New or replacement mixer: new replacement

• Is auxiliary equipment needed for loading/unloading: _____

• Other comments: _____