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Manufacturing Engineers to the Food Processing, Pharmaceutical, Plastic, Chemical, and Agricultural Industries

S. Howes, Inc. Continuous Mixer Questionnaire

To help our engineering staff recommend the correct type and size mixer/blender to satisfy your individual needs, it is essential that you supply us with as much information about your process as possible. The answers to the questions listed here will greatly assist us in making a prompt intelligent reply to your inquiry. All information received will be held in strict confidence.

Contact name and Company name: _____

Address: _____

Department and Location: _____

Phone/Fax/Email: _____

1. Product of materials to mixed or similar well-know materials: _____

2. Bulk Density of mixed product in Weight per cu. ft: _____

3. Will the material be mixed in a dry, liquid or paste form? _____

4. Capacity required: lbs per batch, lbs/hour, & lbs/day? _____

5. Describe the consistency or viscosity of the material: _____

6. Is the material abrasive? _____

7. Does the mixer have to be dust tight? _____

8. What clearance under the blender (discharge height) is required? _____

9. Product contact Material of construction? Carbon or stainless steel? _____

Weld and surface finishes? _____

10. Non-Product contact Material of construction? Carbon or stainless steel? _____

Weld and surface finishes? _____

11. Is the blender going to placed in an explosion proof environment? _____

12. What Voltage is required? _____

13. How are you loading the blender? _____

14. Do you require a discharge gate - manual or pneumatic? _____

15. Are covers required? Bolted or hinged? What type of inlet? _____

16. Is a spray manifold with spray nozzles required? If so, what will be inject into the mix? _____

17. Is the material currently being mixed? If so, what type and size is the mixer being used and

Horsepower required? _____

18. List any unique situations and/or specific problems you are experiencing? _____

19. Is this a start up blending process? _____

20. What is the temperature within the mixer? _____