

Company Name: _____
Contact Name: _____
Position: _____
Telephone #: _____
Fax #: _____
Address: _____

Sanitary Design
Mechanical Seal: **Single** **Double**
Explosion Protection
Voltage: _____
Phase: _____
Frequency: _____

Desired Process Improvements (Check all that apply)

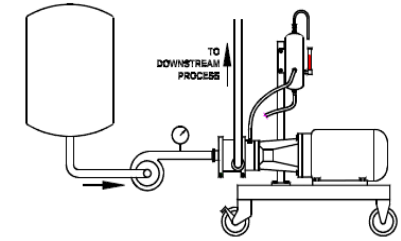
- Particle Size Reduction
- De-agglomeration
- Create an Emulsion
- Improve Solid Suspension
- Improve Reaction Time
- Improve Texture

Product Contact Material:
 304 SS (standard)
 316 SS
 Other _____
Inlet and Outlet Connections:
 Triclamp
 Other _____
Product Contact Elastomers:
 Viton FDA (standard)
 EPDM
 Other _____

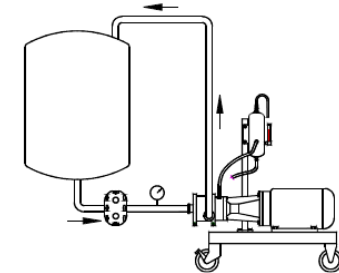
	Solid 1	Solid 2	Solid 3
Name	_____	_____	_____
Quantity	_____ lb _____ kg	_____ lb _____ kg	_____ lb _____ kg
Bulk Density	_____	_____	_____
Initial Particle Size	Primary Grain: _____ Agglomerate: _____	Primary Grain: _____ Agglomerate: _____	Primary Grain: _____ Agglomerate: _____

	Liquid 1	Liquid 2	Liquid 3
Name	_____	_____	_____
Quantity	_____ Gal _____ L	_____ Gal _____ L	_____ Gal _____ L
Temperature	_____ °F _____ °C	_____ °F _____ °C	_____ °F _____ °C
Viscosity	_____	_____	_____
Specific Gravity	_____	_____	_____

Infeed Pump
 Type _____
 Model _____
 Capacity _____



Single Pass



Recirculation

Finished Product Properties (Target)

Name: _____
 Quantity: _____ Gal
 Target Batch Time: _____
 Normal Process Temp: _____ Max Process Temp: _____
 Max Viscosity: _____
 Specific Gravity: _____
 Target Particle/Droplet Size Average: _____
 Target Particle/Droplet Size D(90): _____
 Check if applicable:
 Abrasive Tends to Foam Sticky/Lumpy

Current Process Details / Additional Notes: