

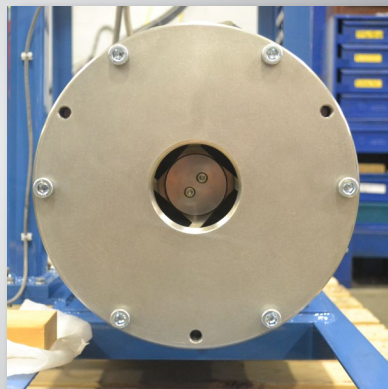
SHRED

In-Line Rotor/Stator



Custom Milling & Consulting Inc.'s line of high shear mixers offer powerful pumping action and maximum shear performance making them ideal for processing a wide range of wet products. This self-pumping portable unit features rotor/stator based technology with multiple stator configurations. SHRED was designed to create liquid/liquid or liquid/powder blends by shearing down particles and dispersing them in a liquid vehicle. As the particles are fed through the small chamber they are pushed through the close tolerances of the rotor/stator and this intense mechanical shear forces the particles to break down.

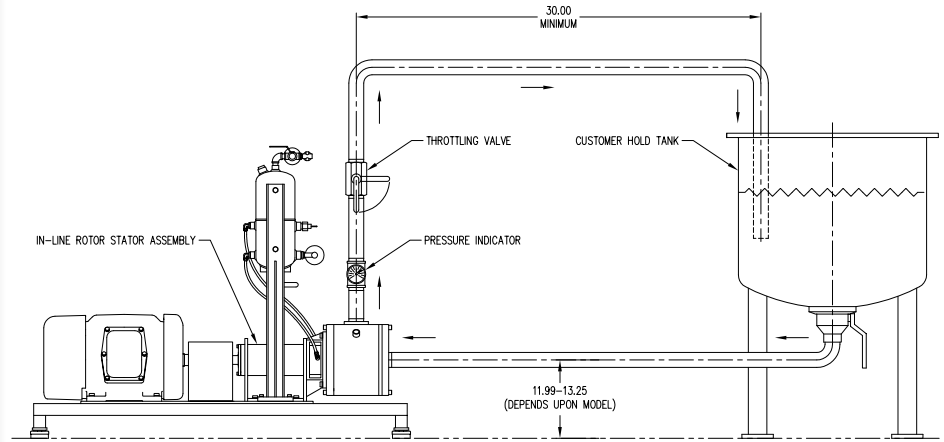
The SHRED device is a small compact machine that can be completely portable and can make a great impact on your production. Many products need to be premixed before they are fed through a media mill. This self-pumping high shear mixer reduces hard-to-wet materials producing quality premixes that make downstream processing much more efficient.



SHRED Features:

- Available in 4", 6" and 8" sizes.
- Small compact chamber reduces product waste between batches.
- Stainless steel rotor/stator and shaft provide easy clean-up and durability.
- Produces better premixes, reducing work needed downstream.
- The pumping action allows for use as a transfer pump, eliminating other process equipment when used with low viscosity materials.
- Premix can be made directly from most granular and beaded materials.

Recommended Installation



Model	Hi-Flow Recirc Flow rate Range (Gal. per Minute)	Main Motor (HP)	Inlet & Outlet Ports (FPT)	Machine Basic Dimensions (Inches)		
				Width	Length	Height
SHRED-4	20 to 100	10	2"	20"	43"	49.5"
SHRED-6	30 to 150	20	2.5"	20"	43"	49.5"
SHRED-8	40 to 200	25	3"	25"	65"	49.5"

Applications

Cosmetics • Pharmaceutical
Coatings • Inks • Paints • Dyes
Agricultural Products
Food Products