

What's the difference?

with  Inline Equipment

Shearmills

Shearpumps

Inline Mixers

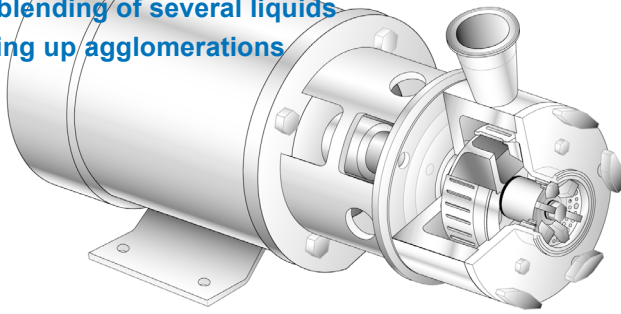
for more details, see our website at www.admix.com

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MIX & MILL

Inline mixers are used for:

- mixing of solids in a liquid,
- dispersing hard-to-wet powders in a liquid
- rapid blending of several liquids
- breaking up agglomerations



the Admix **DynaShear**[®]

DynaShear Inline Mixers come in two sizes with typical capacities of 65 and 160 gpm.

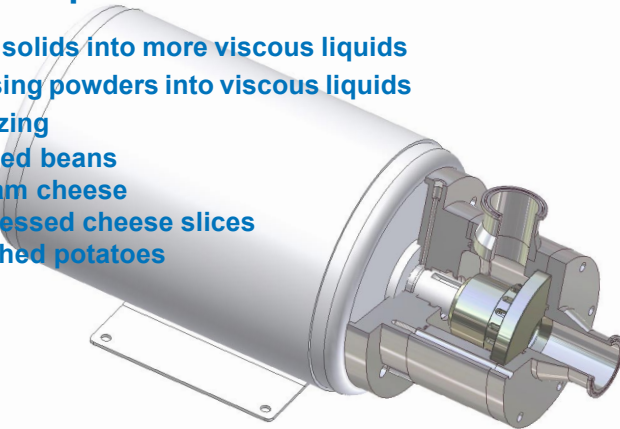
They come with two shear heads, one axial and one radial.

Very energy-efficient with motors of 5 and 20 HP respectively.

Shearpumps are used for:

- mixing solids into more viscous liquids
- dispersing powders into viscous liquids
- texturizing

refried beans
cream cheese
processed cheese slices
mashed potatoes



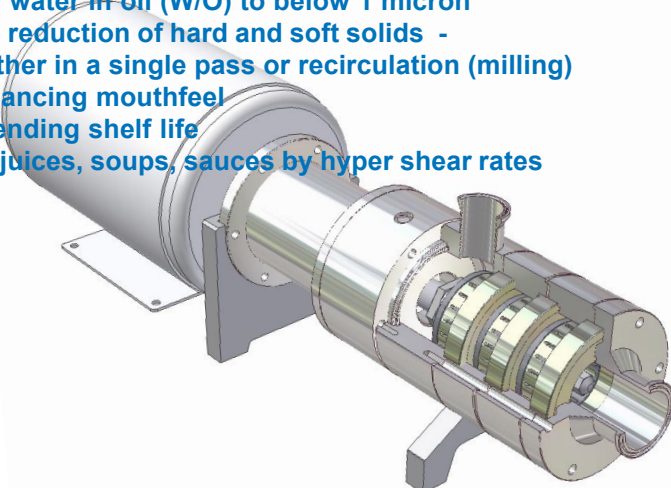
the Admix **Boston Shearpump**[®]

There are currently two sizes of the **Boston Shearpump**. They have a maximum capacity of 50 and 150 gpm. They carry a single shear head but we offer a choice of several grades to match the application.

Strong, energy-efficient motors, powerful enough for moving viscous materials.

Shearmills are used for:

- size reduction of oil droplets in water (O/W) or water in oil (W/O) to below 1 micron
- size reduction of hard and soft solids - either in a single pass or recirculation (milling)
- enhancing mouthfeel
- extending shelf life of juices, soups, sauces by hyper shear rates



the Admix **Boston Shearmill**[™]

What they have in common:

- They all have rotor/stator heads
- They all have 316L steel for wetted parts
- They all bear the 3-A Symbol



Boston Shearmills range from pilot plant sizes to models with over 200 gpm capacity. All have multi-stage heads with up to three heads per machine.

Shear and milling action can be precisely set by a selection of heads, by backpressure and optional accessories like Variable Frequency Drives and Positive Displacement Pumps.