

# High-Shear Homogenization, Emulsion and Dispersion



Chemineer, Inc. offers the Greerco Pipeline Mixer for continuous high-speed, high-shear processing for applications involving homogenization, mixing, dispersion and emulsion. This mixer features a patented skewed turbine/stator unit which operates at tight tolerances to produce high-shear axial mixing. With pumping capacities from 10 to 1,300 gpm, the mixer can be used in the cosmetic, chemical, pharmaceutical, petrochemical and food industries for a wide range of applications including lotions, creams, dispersions, resins, solvents and sauces. Standard models feature 316 stainless steel construction and single mechanical seals with other options available. Sanitary models are also available which provide all the capabilities of the original while meeting the need for rapid and easy cleaning.

Chemineer, Inc.

[www.chemineer.com](http://www.chemineer.com) [1]

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