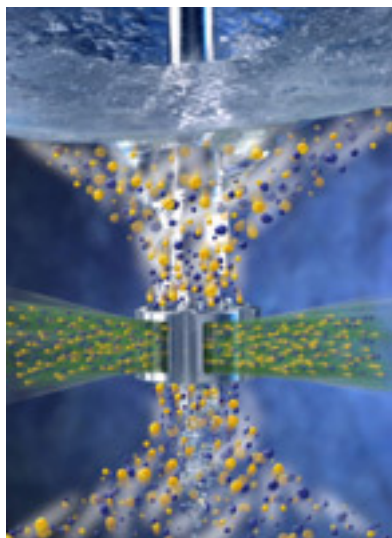


In-Tank Mixing for Problematic Environments



The Silverson Ultramix is designed for mixing in problematic environments, such as the difficult vessel geometry of IBCs and tote bins. Designed for shear-sensitive applications, the machine produces a highly efficient in-tank movement. Because of the small diameter of its single piece dynamic workhead, the system can provide effective high shear mixing, even in vessels with narrow openings. Offering one of the cleanest methods of in-tank mixing available, the unit also provides rapid blending, dispersion and dissolving of ingredients for a wide range of applications. It can process volumes from laboratory scale up to 1,800 gallons, depending on viscosity, with larger units available on request. This mid-range mixer is also suitable for bulk powder dispersion, deagglomeration, gelation, reaction acceleration, suspension and processing high-viscosity mixes.

Silverson Machines Inc.

www.silverson.com [1]

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http://www.chem.info/product-releases/2013/09/tank-mixing-problematic-environments?qt-most_popular=0

Links:

[1] <http://www.silverson.com>