



## Company Profile

Admix stainless steel mixers are ideal for mixing liquids, solids, powders into liquids, and superior particle size reduction in the chemical industry. With 25+ years of applications experience mixing polymers, resins, polyols, and gels, our portfolio of high shear batch mixers, low-speed large capacity tank agitators, and powder induction systems technology meets the most stringent safety standards for GMP facilities.

Admix designs and manufactures high-efficiency mixing systems for the chemical industry with a focus on innovation, value, and quality. Admix recognizes that mixing is an integral part of chemical processing, but also understands the importance of operator safety. As such, its products have exceeded the toughest standards for good manufacturing practices and safety for over 25 years.

Admix mixers set the pace for safe, economical processing of today's challenging ingredients. With hundreds of installations around the world, they have been used in applications such as emulsions, slurries, dyes, pigments, polymers, polyurethanes, and more. They are ideal for:

- Dispersing gums, metal oxides, and ceramics
- Deagglomerating powders into primary particles
- Eliminating fisheyes when adding hydrocolloids or thickeners
- Producing uniform end products faster than conventional mixers

Additionally, our mixers are used to produce small uniform droplet size in the emulsion and

## Contact Info

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dispersion of ingredients such as:

- Coatings, paints, pigments, and sealants
- Plastics, resins, polyols, and other compounds
- Polymer and polymerization precursors
- Carbopol and other viscosity-modifying ingredients
- Wax, paper sizing, anti-foam, and monomer emulsions
- Ceramics/clay
- Iron/metal oxides
- CMP (chemical mechanical polishing) compounds
- Low-HLB surfactants into aqueous systems
- Capacitors, phosphors for CRTs, and more!

## Customized Solutions

The diverse Admix portfolio is constructed of GMP-compliant materials and includes high shear batch mixing, homogenizers, inline/continuous mixing, and powder induction. Admix applications engineers assist with new equipment start-ups so chemical processors see improved production capabilities, reduced horsepower, optimized capital costs, and lower formulation costs.

The **Rotosolver high shear batch mixer** is ideal if your production line requires intense mixing vortex control, superior wetting out of powders, and an easy-to-clean design. The Rotosolver's efficient, CIP design includes two additional shear zones providing high shear

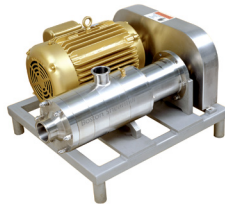


rates, improved dispersion, and reduced energy consumption.

The **DynaShear inline high shear mixer** eliminates daily flushouts, premature plate heat exchanger burn-on, and clogged strainers resulting from undispersed ingredients. Install the Admix DynaShear disperser to guarantee no fisheyes.



The **Boston Shearmill (BSM) homogenizer** provides high to extreme shear rates and tip speeds for maximum droplet and particle size reduction.



The BSM has replaced homogenizers where submicron processing is not necessary, and it can deliver milling of soft particles to <1 micron or hard particles down to 1-2 microns, often with just a single pass at high production rates.

## Enhanced Services for Test Driving our Equipment

Admix recently enhanced its services so processors can try its products in a variety of ways, maximizing flexibility and cost savings. First, Admix offers complimentary formula testing in its fully equipped pilot lab. Here, samples are tested on the appropriate mixer, with each application receiving a dedicated engineer and quality-conscious production team. Processors receive complete results along with a process assurance warranty guaranteeing scalability with every mixer.

Another option is the on-site trial program which allows processors to witness Admix equipment in action firsthand. With standard agreements, equipment is shipped to your facility for 14 days of unlimited testing on unlimited formulations. In addition, an aggressive Try & Buy incentive enables processors to have prorated trial credits applied to final unit prices.

Admix prides itself in world-class service and looks forward to improving your process. Learn more at [Admix.com/services](http://Admix.com/services).