

Are you working with these ingredients?

- Carbopol[®]
- Methocel[®] / HPMC / HPC / HEC
- Emulsions
- Starches
- Gums
- Oils
- Waxes
- Petrolatum
- TiO₂
- Gelatins
- Magnesium
- CMC
- Avicel
- Propylene Glycol
- Dry Iodine
- WFI / USP
- Resin
- Solvent

Do you manufacture these products?

- Oral Suspensions
- Saline Solutions
- Cough Syrups & Elixirs
- Topical Medicines
- Solid Dose Coatings
- Gel Caps
- Vaccines
- Antacids
- Nutraceuticals



Are these problems affecting your operation?

- Slow Mix Times
- Lumps, Clumps, Fisheyes
- Touch to Disperse Actives
- Unstable Ingredient Suspension During Drawdown
- Air Entrainment
- Require Two Agitators for One Process
- Out-of-Spec Product
- Cleaning and CIP Issues
- Excessive Filter Replacement
- Dusting Issues



Admix leads the industry with advanced mixing technologies. Our high speed in-tank, inline, and powder induction & dispersion solutions are designed to help our pharmaceutical clients process products faster, better, cheaper, and safer.

We offer mixing solutions for your pharmaceutical applications:

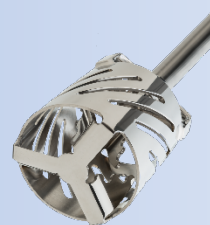
- **TABLET COATINGS** – Produce agglomerate-free slurries with minimum air entrainment
- **SUSPENSIONS** – Maintain a perfect suspension for the long drawdowns
- **SYRUPS** – Completely disperse hard-to-wet-out actives
- **INLINE** – Emulsification and dispersion inline for applications where in-tank processing is not an option
- **EMULSIONS** – Create stable emulsions for creams and lotions
- **BLENDING TANK AGITATION** – With volumes though 10,000 gal. / 38 kl
- **HYGIENIC** – Our mixers are all available with stainless steel drives, with no paint to chip or peel
- **GMP / VALIDATION DOCUMENTATION** – Packages available to suit your requirements



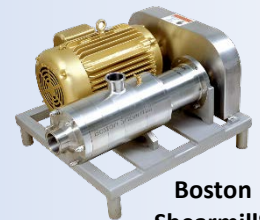
3-A Sanitary
Certification across
many product lines.

IN-TANK BATCH PROCESSING

Rotosolver[®] High shear dispersers from lab to production sizes
Rotomixx[®] Hygienic low shear mixer and tote agitator
Rotomaxx[™] High torque, low speed, right angle mixers



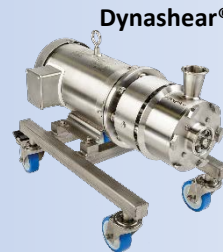
Rotosolver[®]
Patented



Boston Shearmill[®]

INLINE MIXING & MILLING

Dynashear[®] High shear 2-stage disperser and emulsifier
Boston Shearmill[®] Heavy duty wet mill with up to 9 high shear zones
Admixer[™] Static mixer blending of miscible fluids



Dynashear[®]



Fastfeed[™]

POWDER INDUCTION & DISPERSION

Fastfeed[™] skid mounted system that simultaneously inducts & disperses powders at high-speed rates

Contact Admix to schedule a **plant audit, equipment test** or to learn about an **equipment trial** or **process assurance warranty**.