



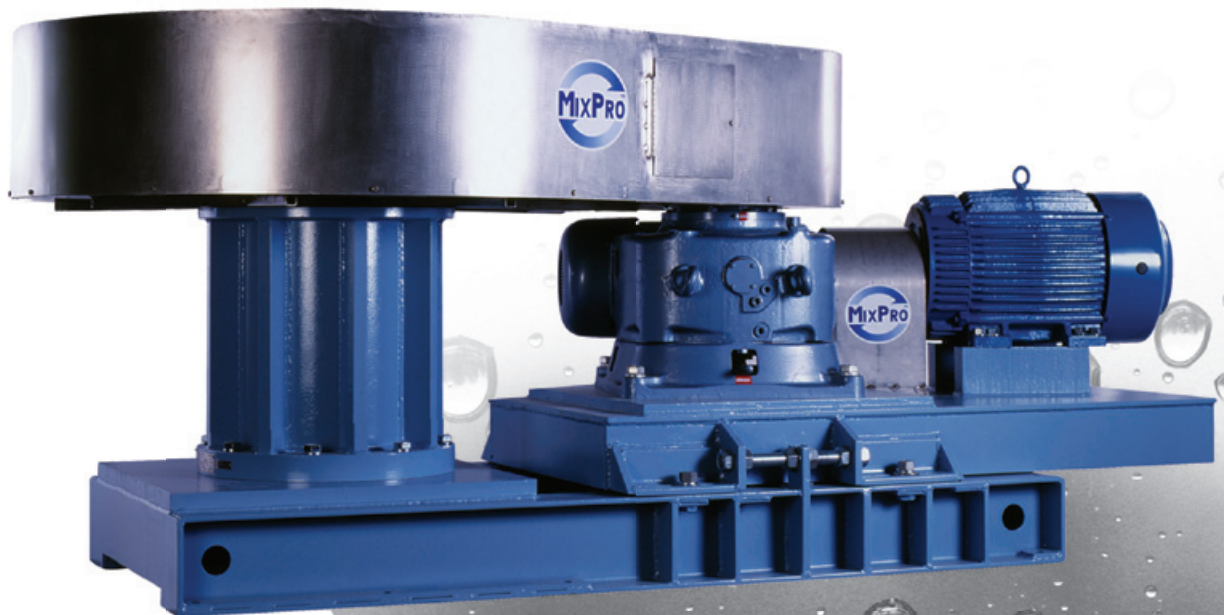
Custom Engineered Agitation Solutions

The MixPro™ line of large top entry flex protected 'VG' style agitators provides customers with a robust, reliable agitation source for high production industrial environments. Process flexibility can be achieved by means of a simple sheave change. The unique 'VG' design not only utilizes the concept of modularized components but also incorporates easily accessible service points for maintenance personnel. The ruggedness of the unit has proven itself in abusive applications, consequently minimizing downtime.

This established MixPro™ design is widely recognized by industry as a leader in large top entry agitation equipment.



Built to handle the toughest environments MixPro™ agitators have proven themselves time and again in high production manufacturing environments where quality and performance are paramount. Our quality assurance process tests every mixer to withstand the harshest conditions and perform to specification.



Features & Benefits

- Modularized drive concept allows for quick, easy replacement of major components.
- A robust bearing housing assembly, intricate to the flex protected drive, isolates the gear reducer from the dynamic and static loads associated with the wet end of the agitator.
- Wet end attaches to an independent bearing housing assembly which includes spherical roller bearings with a minimum L-10 life of 100,000 hours.
- Reduction through the v-belt drive and isolation of the dynamic loads enables a much smaller reducer to be sized for the mixer drive head, saving in down time and capital costs.
- Non proprietary reducers are used in the 'VG' design allowing for reducer manufacturer preferences and competitive parts pricing.
- The reducer is sized to accommodate the overhung load associated with the belt pull and maintain a minimum bearing L-10 life of 100,000 hours.
- The minimum mechanical service factor of the gear reducer is 1.5. The thermal rating of the reducer exceeds the mechanical rating of the reducer. Larger service factors are available upon request.
- OSHA shaft and belt guarding are standard for increased safety.
- To allow for easy access and servcability, the inspection port doors are hinged as a standard on belt guards.
- Process flexibility can be achieved through a simple and easy sheave change.

Contact Us

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Your local representative is:

Industries



Pulp & Paper

- Stock Prep Systems
- Recovery Systems
- Coating Systems
- Effluent Treatment



Mineral

- Precious Metals (gold & silver)
- Base Metals
- Effluent Treatment
- Cyanide Destruct



Non-Metallic Minerals

- Clay
- Calcium Carbonate
- Titanium Dioxide



Chemical

- Paints & Pigments
- Edible Oil
- Starch
- Petro-Chemical
- Alcohol Production
- Building Products



Wastewater/ Water Treatment

- Flocculation
- Chemical Blending
- Flash Mixers

