



## Custom Engineered Agitation Solutions

The MixPro™ line of side entry modular agitators offers a significant cost savings in high production industrial environments. The unique features of the 'VSM' design provides service personnel with easy access points for their routine maintenance. Also, the modularized concept allows for compact installations and enables quick on site repairs.



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

- This style agitator features a robust manufactured carbon steel bearing housing assembly which is intricate to the flex protected drive.
- Stuffing box is integral with agitator housing for positive alignment of shaft.
- Motor mounts are heavy duty design to minimize deflection and vibration.
- The spherical roller bearings are sized to accommodate the agitator service and maintain a minimum bearing L-10 life of 100,000 hours.
- All units utilize non-proprietary ultra v-belt drives. Alternative belt drive sections (ie. HTD, conventional, etc.) are available upon request.
- The minimum service factor of the belt drive is 1.3. Greater service factors are available at no price added upon request.
- Process flexibility can be achieved through a simple and easy sheave change.
- Manufactured carbon steel OSHA shaft and belt guarding is standard.

## Contact Us

### Professional Mixing Equipment Inc.

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Your local representative is:

## Industries



### Pulp & Paper

- Stock Prep Systems
- Recovery Systems
- Coating Systems
- Effluent Treatment
- High Density Towers



### 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

