



## Custom Engineered Agitation Solutions

The MixPro™ line of top entry belt drive agitators offers a significant cost savings in high production industrial environments. The unique features of the 'VTM' design provides service personnel with easy access points for their routine maintenance. Also, the simplicity of the design allows for easy process changes and enables quick on site repairs.

This established MixPro™ design is widely recognized by industry as a leader in top entry belt drive 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

- This style agitator features a robust manufactured carbon steel bearing housing assembly which is intricate to the flex protected drive.
- The agitator drive head is available in a variety of configurations, matched to the application (ie. flange mount, plate mount, with or without tanks seal, etc.).
- When tank seals are used, the seal assembly is integral with the agitator housing for positive alignment of the shaft.
- Motor mounts are heavy duty design to minimize deflection and vibration.
- The SKF spherical roller bearings are sized to accommodate the agitator service and maintain a minimum bearing L-10 life of 100,000 hours.
- The flex protected drive eliminates motor damage caused by excessive shock loading by isolating the dynamic and static loads of the wet end to the bearing housing, saving down time and capital costs.
- All units utilize non-proprietary ultra v-belt drives with a minimum service factor greater than 1.3 . 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.
- Process flexibility can be achieved through a simple and easy sheave change.
- Manufactured carbon steel OSHA shaft and belt guarding is standard.

## Contact Us

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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

