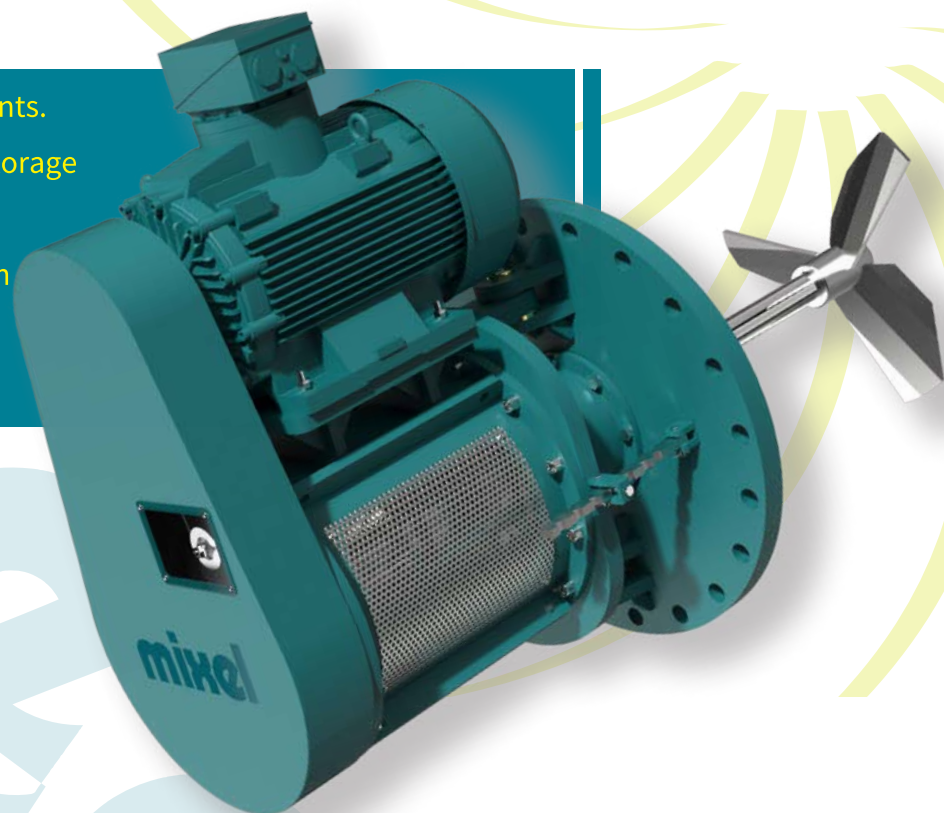


SWIVELMIX™

●●● SWIVEL SIDE-ENTRY AGITATOR

- Satisfy a variety of mixing requirements.
- Commonly used for large crude oil storage tanks.
- The left-and-right oscillation function covers a larger mixing area.
- Optional automatic oscillating head.



STORAGE
HOMOGENIZATION & SUSPENDING SOLIDS

BLENDING
TEMPERATURE HOLDING

Applications: Petrochemical industry

► Application Features

- By periodically adjusting the inclination angle of the agitator, the tank interior can be effectively purged, thereby avoiding dead corners, sedimentation, and other adverse conditions for medium storage and mixing that are caused by a fixed flow field.

► Application Range

- Belt and gear drives
- Oscillating-head type

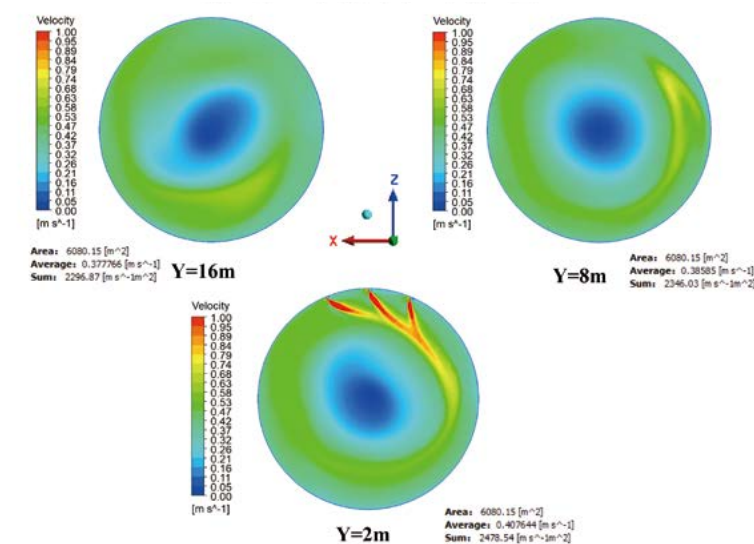
► Full-vessel Maintenance

- The drive unit and mechanical seal can be replaced and repaired without emptying or depressurizing the tank.

► Steering structure

- Steering unit: Enables the agitator to turn within $\pm 30^\circ$, meeting the requirements for flow field switching and purging within the storage tank.
- Effective sealing: Multi-seal design effectively prevents leakage.

Velocity contour and average flow velocity



CFD Flow field simulation

