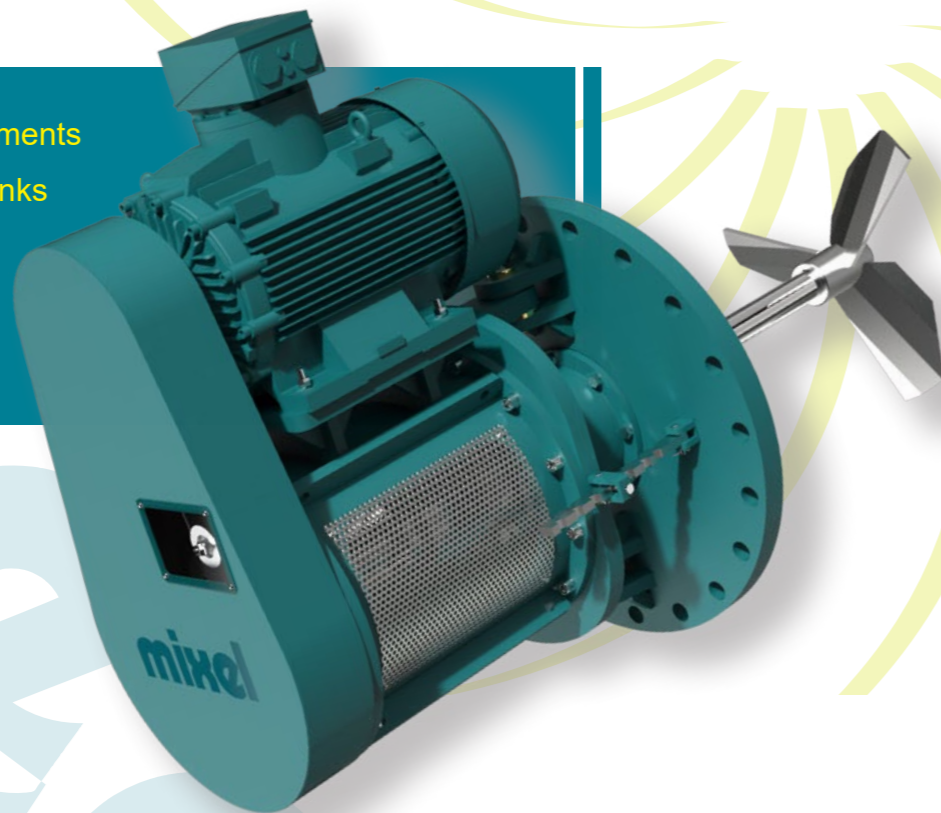


SIDEJET-S™

●●● SWIVEL SIDE-ENTRY AGITATOR

- Satisfy a variety of mixing requirements
- Usually used for large crude oil tanks
- With left and right swing head to achieve a larger mixing area
- Optional automatic swing head



STORAGE
HOMOGENIZATION & SUSPENDING SOLIDS

MIXING
TEMPERATURE HOLDING

Application: Petrochemical industry

▶ Application Characteristics

- By regularly adjusting the inclination angle of the agitator, the tank can be effectively purged to avoid dead corners, sedimentation, and other unfavorable conditions for medium storage and mixing caused by fixed flow fields.

▶ Application Range

- Belt and Gear Drive
- Swivel Angle

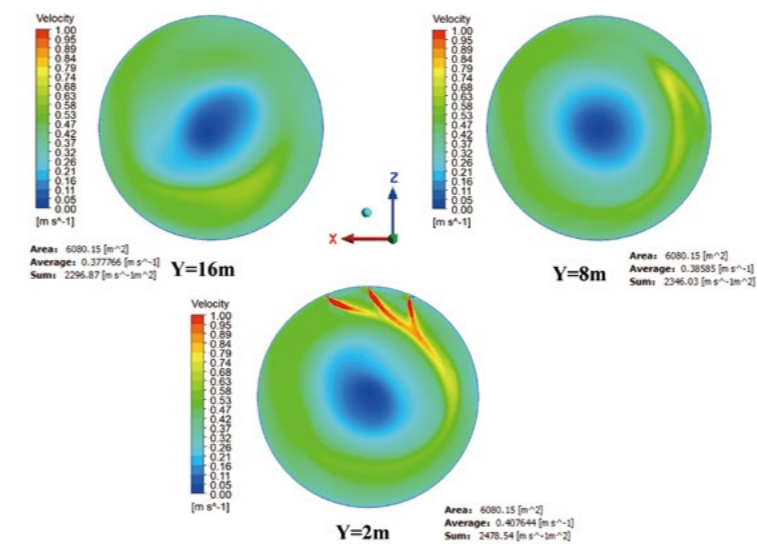
▶ Full tank maintenance

- When replacing or repairing the drive device and mechanical seal, there is no need to cleaning tank or pressure relief.

▶ Directional Change Structure

- Reversing unit: It can achieve the agitator to turn $\pm 30^\circ$, meeting the requirements of flow field conversion and blowing inside the storage tank.
- Effective sealing: A multi-seal design can effectively avoid leakage

Flow velocity contour map and average flow velocity



CFD

