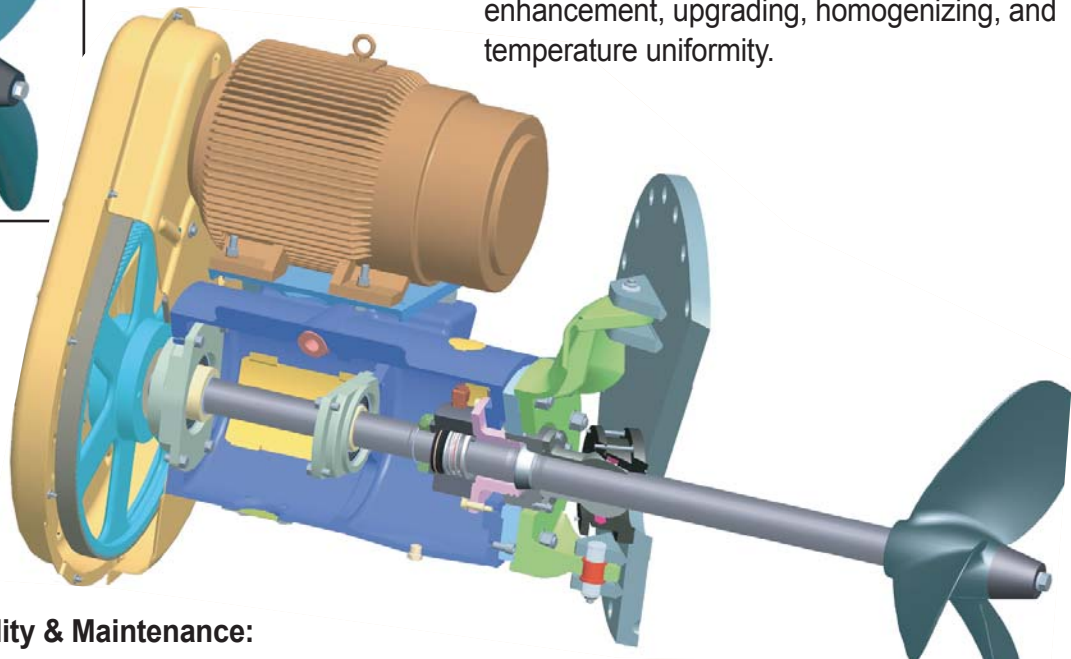
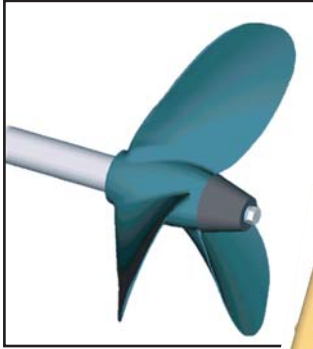




CUTLASS™ Swivel-Angle Side Entry Mixer

A superior line of mixers designed specifically for tank storage



Mixer Application:

Designed primarily for sediment and water control, but capable of secondary service such as blending, enhancement, upgrading, homogenizing, and temperature uniformity.

Design, Reliability & Maintenance:

- Electric motor driven-TEFC, Explosion Proof, IEEE-841-UL & CSA approved options.
- Rigid motor mounting.
- Goodyear Eagle Pd tooth belt transmission, enclosed in a weatherproof guard meeting OSHA standards.
- Sleeve mounted Bearings facilitate quicker Tank shut-Off engagement.
- Bearings “grease sealed for life” ISO/L10 rated at 10,000 hours.
- Tapered Tank shut-Off eats are stainless steel for increased corrosion resistance.
- Mechanical Seal options include Component, Cartridge, Single/Double and Tandem.
- The propeller has vastly improved flow characteristics. It is designed to create “focused flow,” allowing effective penetration across the tank. This results in bottom to top to bottom rotational flow, which is the key to effective mixing.
- The Swivel-Angle assembly (+/-30 degree sweeping) with Ball Seal designed for zero leaks. Capable of being fitted with standard “manula adjustment” or “automatic actuation” mixer to tank mountings include all API 650 Standards and custom options.

This mixer utilizes the Lancer prop - the latest technology in propeller design. This innovative design is the result of Computational Fluid Dynamics and extensive lab testing to ensure optimum process results.



CALL TODAY

++44 01635 275300

www.mixingsolutions.com
sales@mixingsolutions.com