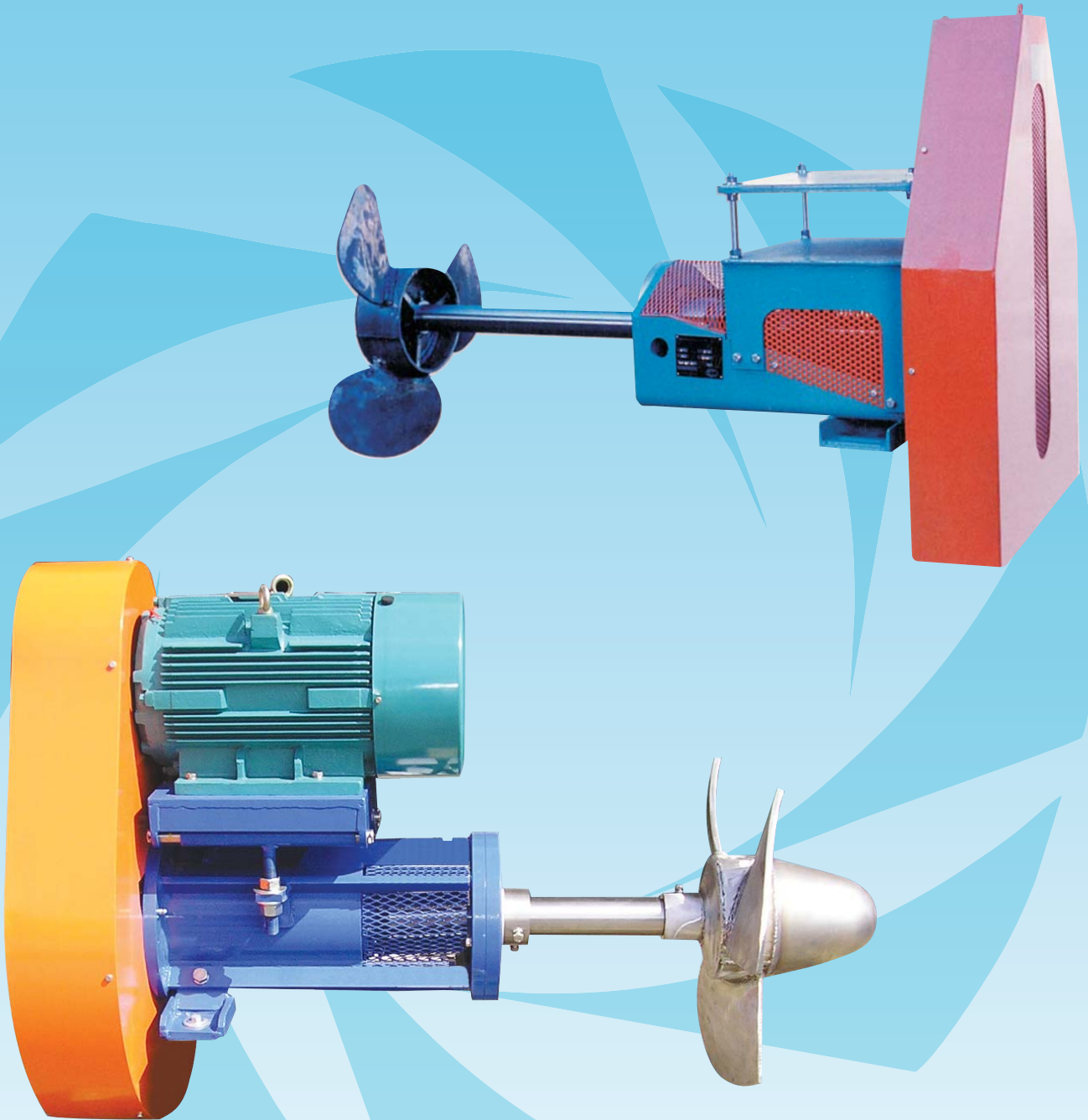




LIQUIDMIX
Agitators



Side Entry Belt Drive Agitators

LiquidMix Agitators Inc.

Tel: 613.337.5772

Fax: 613.337.8639



LDL, LDM & LDX Series Portable Mixers

Features

- Fractional Horsepower 1/4HP to 3HP Direct Drive Mixers.
- Utilizing fixed speed AC, variable speed DC and Air Motors.
- Fixed output speed of 1750 and 1160 RPM.
- Variable output speeds also available.
- Available mounting options; Clamp, Plate, Flange and angle riser.
- Shaft Diameter ranges from 1/2", 5/8", 3/4", 7/8", and 1".
- Various shaft lengths depending on application .
- Various impeller styles to suit your application from marine propellers to folding pitched blade turbines.
- 316ss wetted parts are standard, other metallurgy available.
- Cast aluminum components provide light weight mixers.



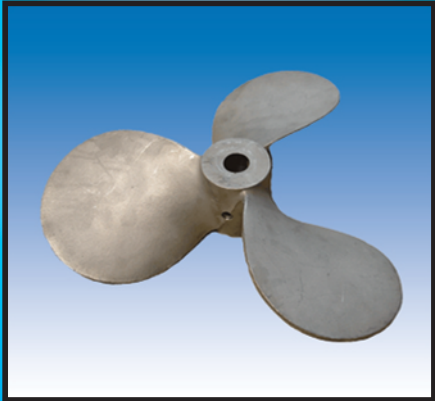


IMPELLERS & PROPELLERS

Any style or type of impeller you desire, we can make it to fit stub end on Prochem, Canmix or Chemineer Mixers. Impellers are available in a variety of metallurgy. 304SS, 316SS, 317SS, 904SS, 2205, Hastelloy C276, Jessop 700 and inconel.

MARINE

S T Y L E



AXIAL

F L O W



MAX FLO

S T Y L E



We also manufacture impellers for specialty applications with Stellite coated edges, Rubber covering, Teflon coating, food grade and Pharmaceutical polished finish. We also offer other great services such as Sandblasting, Glass beading, Shot peening and Passivating.

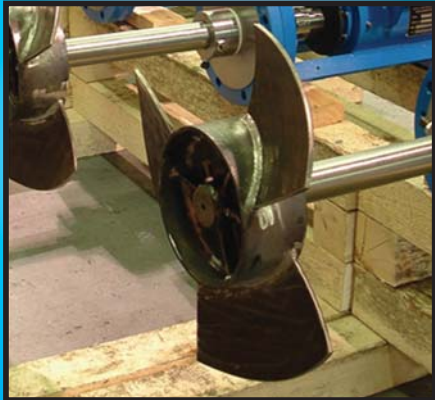
MK 2

S T Y L E



MK3

S T Y L E



TURBINE

S T Y L E

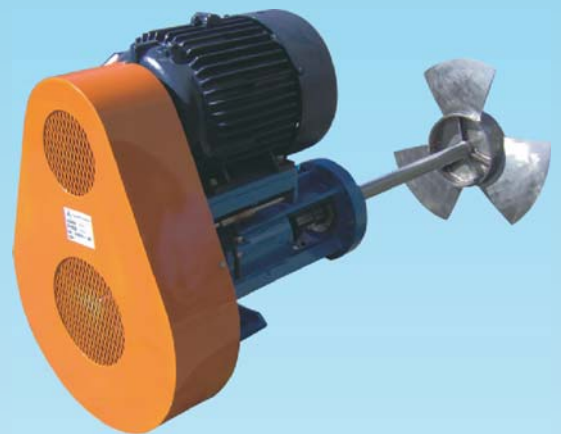




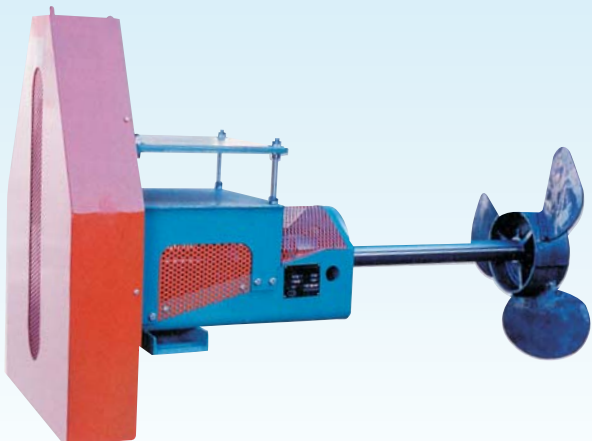
Belt Drive: LSC/LTC Series Modular Design Mixers

Features

- Shaft diameters from 1" to 8"
- Cartridge Style Agitator
- Output speed ranging from 175-450 RPM based on 1750 and 1160 input speeds
- Available horsepower up to 300HP. Motors are designed to be mounted piggy back on the mixer.
- Integral tank shut-off for servicing the mixer without draining the tank.
- 150# ANSI Raised Face mounting flanges
- In tank shut-off feature
- SS hinge pins, SS V Ring plate
- Easy access lubrication fittings.
- Full OSHA compliance for all rotating elements.
- Bearing Life in excess of 100,000 hrs (B10 > 100,000 Hrs)
- Various mounting options including pedestals on concrete piers, pipe legs, and tie rods onto the tank side.
- Wetted parts are standard in 316ss or C.S . Other metallurgy are available on request, please consult factory.
- Multiple impeller options including AF-10 and AF-20 high efficiency hydrofoil impellers and marine style propellers.
- Impellers are attached to the shaft via keys and setscrews.
- Tank seals are interchangeable without replacing the mounting flange.



PILLOW BLOCK LSS/LSNS SERIES: Side Entry Mixers



Ideally suited for the Pulp and Paper, Chemical, Food, Pharmaceutical and Petroleum Industries.

Features

- LiquidMix Side Entry Belt Driven Agitators are designed for continuous operation 24/7/365
- Rugged pillow block style agitators featuring Cooper split bearings at Inboard end and SKF Non-split bearing on Outboard end.
- Shaft sizes 2"- 7" diameter.
- 316ss wetted components, variety of sealing options
- Patentable seal design, in tank shut-off feature
- OSHA belt guard, high efficiency HFS Impellers
- Powder coated components.

Top Entry Gear Drive Mixers

LTG Series Mixers

Features

- Shaft diameters from 1" to 7" solid and larger diameter pipe shafts.
- Standard AGMA output speeds on 1750 and 1160 input speeds.
- Available horsepower up to 200HP
- Easy access lubrication fittings.
- Full OSHA compliance for all rotating elements
- Various mounting options including plate mounting on beams and flange mounting.
- Wetted parts are standard in 316ss or C.S. Other metallurgy are available on request, please consult the factory.
- Multiple impeller options including AF-20, AF-30 high efficiency hydrofoil impellers, AF-45 Pitched blade turbines and Marine style propellers.
- Impellers attachment options include; keys and setscrews, coupled and welded to the shaft.
- Tank seals are interchangeable without replacing the mounting flange.
- Available shaft holding option allows for removal of the drive unit leaving the shaft and impellers in the tank.



Available Tank Seals

- Low pressure packed gland seals
- Dry running mechanical seals
- Dirty excluding Lip seals
- vapor seals



Mill Outage/Mill Shut-Down Partners

We specialize in rush and emergency parts for Prochem, Canmix and Chemineer Mixers.

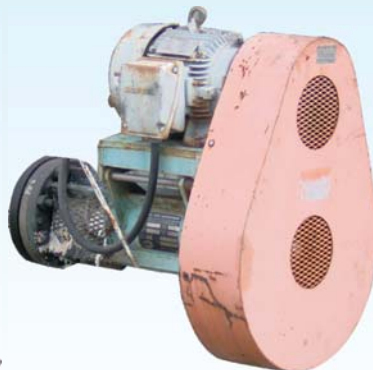


Interchangeable Components

Our components are interchangeable with your existing Prochem, Canmix and Chemineer Mixers.

Retrofit & Repair

LiquidMix has capabilities to Retrofit, Repair and Overhaul any competitors mixers. Ship us that old mixer and we will rebuild it like new.



AGITATOR SERVICES



FINE TUNING AN AGITATOR

LiquidMix Agitators offers a complete array of mixing equipment services. Email, fax, phone or on-site help is always available to minimize downtime. Professional attitude and customer satisfaction is part of our everyday practice to ensure the success of our business and capture the loyalty of our customers. Services extend from agitator design to regular maintenance. Take advantage of our in-house design and engineering service team to make your mixing equipment perform efficiently.

PARTS & CUSTOM FABRICATION

LiquidMix is furnished with machining and welding equipment for any requests; retrofit, repair, replacement parts and custom fabrication. Alloys include 316SS, 317SS, 304SS, Titanium, 904 SS, 2205 SS and Hastelloy.

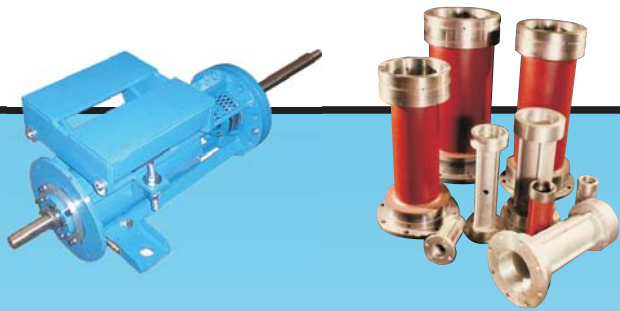
- Bearings
- Seals
- Shafts
- Belts
- Lantern Rings
- Sheaves
- Throttle Bushings
- Packing Glands
- Spools
- Motors
- Housings
- Belt Guards
- Shaft Holding Devices
- Impellers
- Shaft Sleeves
- Packing
- Shut off Collars



STAINLESS STEEL AGITATORS



**PARTS & SERVICES
FOR ANY BRAND OF
MIXING EQUIPMENT**



AFTER MARKET REPLACEMENT PARTS

LiquidMix Agitators stocks a wide variety of replacement parts for your mixer. We can deliver most items overnight, if we do not carry the item you are looking for we can normally manufacture and ship it within 5 business days. Please call for a competitive quote the next time you need replacement parts for your mixer.

In Stock Replacement Parts

- Throttle Bushings
- Lantern Rings
- Shut-off Seal Rings
- Packing Rings
- Bearings
- Bearing Grease Plate
- 'O' Rings
- 'V' Rings
- Grease Seals



Custom Components

- Impellers
- Shafts
- Shaft Sleeves
- Packing Glands
- Shut-Off collars
- Bearing Spools
- Tank Seal Assemblies
- Sheaves, Belts & Bushings.

LiquidMix Agitators is a growing company manufacturing liquid mixers to serve the Pulp & Paper, Mining, Food & Beverage, Pharmaceutical, Chemical Processing and other Industries. We recognize the importance of meeting our Customer's needs with cost effective and timely solutions that enhance their ability to meet goals.

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