



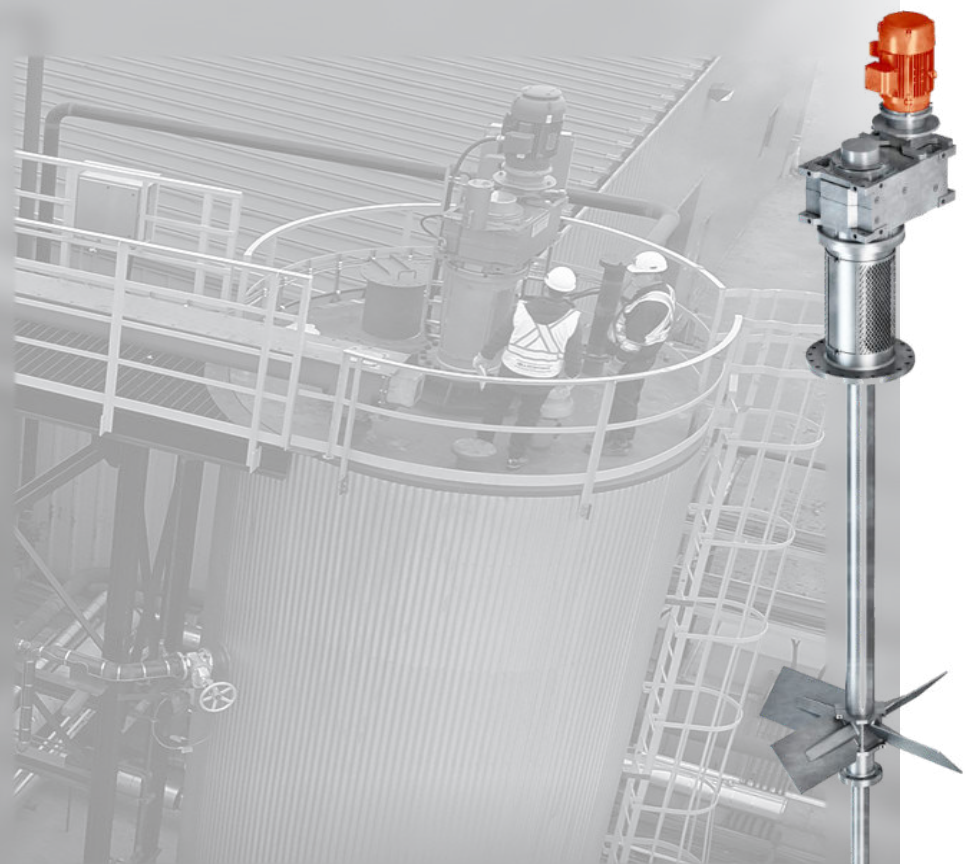
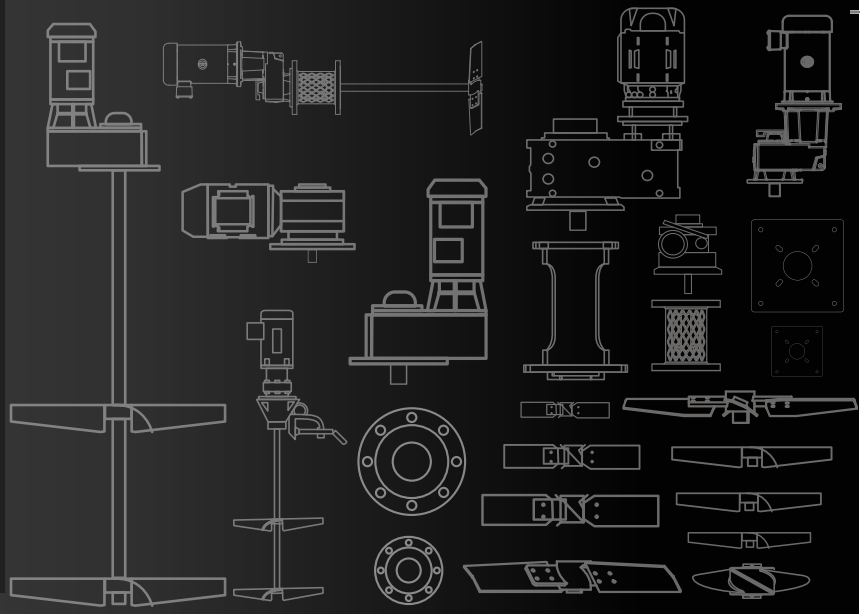
# INDUSTRIAL TANK MIXERS

## TMX SERIES

At Dynamix, we provide experience-driven mixing solutions



**Missouri Filter & Process Equipment Co**  
 MOFILCO-Quality, Value, Service  
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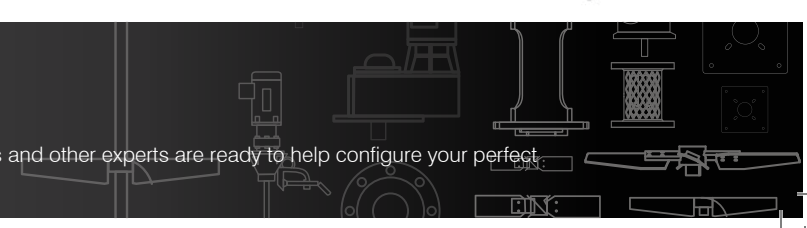


### CONFIGURATION OPTIONS

MOTOR	HP Range: 10 to 300 +	» A full range of motors and drive options are available for this series.
GEAR REDUCTION	Minimum Service Factor - 2	» Oversized tapered roller bearing for the heaviest loads.
MOUNTING	Plate / Flange / Pedestal / Custom Mount	» Several heavy-duty configurations to suit your tank.
IMPELLER	A Wide Range of Impeller Options.	» A full range of impellers to be selected for perfect mixing.
TANK SIZE	50,000 To 1,000,000 + Gal	» Suitable for variable-sized tanks for efficient mixing.

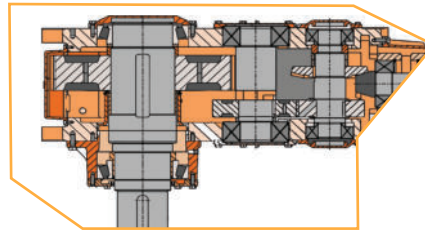
### WHY DYNAMIX?

- ✓ **PROVEN EXPERIENCE** Over 45 years of process engineering experience.
- ✓ **WIDE RANGE OF MIXERS** From 0.25 hp to 500 hp Industrial Agitators.
- ✓ **CUSTOMIZED MIXING SOLUTIONS** A team of chemical and mechanical engineers and other experts are ready to help configure your perfect



## TMX Series Industrial Agitators

**DYNAMIX “TMX SERIES” AGITATOR** is specifically designed for your process. Premium quality components and rugged construction produce long-term, trouble-free operation.



### CONFIGURATION OPTIONS

MOTOR	Power Range: 1 to 300 + HP	» All drive options are available; VFD, Explosion proof and many more to suit your environment or process.
GEAR	Minimum Service Factor of 2.0 <ul style="list-style-type: none"> <li>Parallel Shaft Helical, 2-3 Stage, 6 to 387pm.</li> <li>Gears ground to AGMA 13 quality will provide long and quiet operation.</li> <li>Optimal configurations for low RPM mixing and high torque requirements.</li> </ul>	» Ensures continuous operation under heavy loads.
BEARINGS	Rated L-10 Life over 100,000 hrs.	» Available with Tapered Roller bearings as standard, and high capacity Spherical Roller bearings to suit your tank.
OIL SEALS	Quadrilip Seals. Unique Dry Well Seals.	» Protects assembly even in the harshest conditions.
HOUSING	Cast Iron UNICASE Housing with an option of Ductile Iron.	» Cast Iron one-piece housing design ensures crucial alignment in heavy-duty applications with torsional stiffness.
MOUNTING	Plate / Flange / Pedestal / Custom	» Full range of configurations available.
DRIVE UNIT OUTPUT	Solid output shaft with drive coupling. Hollow Quill is available for some sizes.	» Options ensure ease of assembly in field.
IMPELLERS	Wide range available.	» Dynaflow, P3B Hybrid, Pitch and Radial are standard. We offer many more for specific applications. Visit our website for more information.
HUBS	Split Hubs are standard.	» Split Hubs, Solid Hubs(welded or keyed), Bolted Blades, and Welded Blades are available to suit your process / installation.
MATERIALS	Available in all machineable metals.	» Carbon, 304 and 316 Steel, coatings are standard. Other type of materials are available upon request.



1-



2-



3-



4-

## HOW TO GET STARTED

IMPELLERS: 1-Dynaflow™ 2-Pitch 3-Radial 4- P3B

To work with our application engineers, call us at 1-866-563-2448 to request a quote and find out how we can optimize the quality of your application results.

TEL: 1-866-563-2448

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DYNAMIX AGITATORS

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