At Dynamix, we provide you with a solution, not just a mixer.

SANITARY MIXER SERIES

Power and Flexibility for Your Process

Our Sanitary Mixer line is ideal for industries which require easy and thorough cleaning:

- Food and Beverage
- Pharmaceutical
- Semiconductor
- Cosmetics
- Healthcare

Dynamix can configure to suit the sanitary standards (FDA, USDA & others) for your industry. This does not compromise the optimized mixing we are known for.

CONFIGURATION OPTIONS

<table>
<thead>
<tr>
<th>MOTOR</th>
<th>HP Range: ½ to 2</th>
<th>Air, electric, variable speed, explosion-proof, and more</th>
</tr>
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<tbody>
<tr>
<td>GEAR REDUCTION</td>
<td>5:1, 10:1, 21:1</td>
<td>Low RPM mixing with substantial torque</td>
</tr>
<tr>
<td>MOUNTING</td>
<td>Sanitary Tri Clamp, Flange &amp; Portable Clamp Mount</td>
<td>Adaptable to any type of tank</td>
</tr>
<tr>
<td>IMPELLER OPTIONS</td>
<td>Dynaflow™, P4 Pitch, Radial</td>
<td>A full range enables your mixer to deliver optimal mixing quality</td>
</tr>
<tr>
<td>MATERIALS</td>
<td>316SS, Custom Coatings</td>
<td>316SS Standard, with specialized coatings and finish to suit different sanitary standards</td>
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</table>
Sanitary Mixer Series Features

This is a highly configurable line of mixers, ideal for FDA, USDA and other Sanitary Standards. Standard models include high quality 316 Stainless Steel construction throughout or just for the wetted parts depending on your budget. This offers cleanliness where needed.

Gear Drives

Gear Box: Available with our DMX 5000* Cycloidial Gearbox, or a right angle gearbox. Our DMX 5000 offers an industry leading 3 year warranty. Stainless Steel Helical gear box comes standard with USDA Class H1 approved lubricant.

Mounting Options

FLEXIBILITY We offer a Heavy Duty Tri-Clamp, Flange and Clamp Mount

Auxiliary Bearing Configuration

DURABILITY Auxiliary bearings are the difference between an economy mixer and one designed for long-term use. Dynamix uses auxiliary bearings in order to isolate loads from the drive. This allows the motor to run efficiently and without damage.

Customizable Impellers

OPTIMIZED MIXING Impeller selection is a key point of any mixer configuration. Starting with the right impeller lets the rest of the mixer work in balance and deliver quality mixing. Issues such as uniformity, area of influence, shear, solids suspension, and many others are addressed through the impeller selection.

HOW TO GET STARTED?

Contact our sales team directly at 1-866-563-2448 to request a quote and find out how we can optimize the quality of your application results.

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