

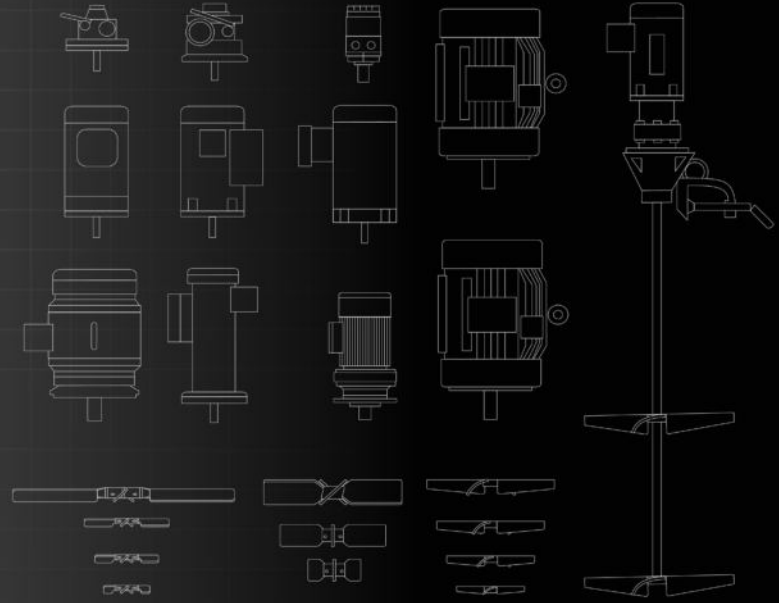


## PORTABLE MIXING SOLUTIONS DMX - SANITARY MIXER SERIES

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



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# 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

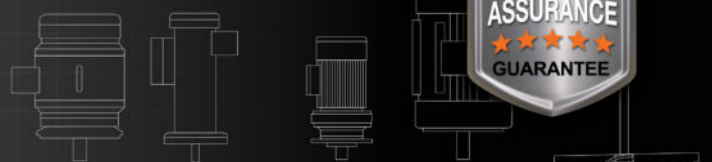
Dynamix can configure to suit the sanitary standards (FDA, USDA & others) for your industry. This does not compromise the optimized mixing we are known for.



#### CONFIGURATION OPTIONS

MOTOR	HP Range: ½ to 2	» Air, electric, variable speed, explosion-proof, and more
GEAR REDUCTION	6:1, 11:1, 21:1	» Low RPM mixing with substantial torque
MOUNTING	Sanitary Tri Clamp, Flange & Portable Clamp Mount	» Adaptable to any type of tank
IMPELLER OPTIONS	Dynaflow™, P4 Pitch, Radial	» A full range enables your mixer to deliver optimal mixing quality
MATERIALS	316SS, Custom Coatings	» 316SS Standard, with specialized coatings and finish to suit different sanitary standards

### THE DYNAMIX SOLUTION ASSURANCE



## Sanitary Mixer Series Features

This is a highly configurable line of mixers, ideal for FDA, USDA and other Sanitary Standards. Standard models includes options for high quality 316 Stainless Steel construction and epoxy coated drive throughout or just for the wetted parts depending on your budget. This offers cleanliness where needed. Sanitary Finish option available for the wetted parts upon request.

### ≡ 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.



a Stainless Steel Gear Drive

### ≡ Mounting Options

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

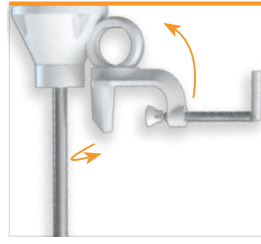
#### TRI-CLAMP



#### FLANGE



#### CLAMP



b Epoxy Gear Drive

### ≡ 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.



c Auxiliary bearing limits overhung loads on drive

### ≡ 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.



1-Dynaflow™



2-Radial



3-Pitch

## 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.

TEL: 1-866-563-2448

EMAIL: [info@dynamixinc.com](mailto:info@dynamixinc.com)

DYNAMIX AGITATORS

[www.dynamixinc.com](http://www.dynamixinc.com)

