

Fusion Pro Series

Portable and Fixed Mount Mixers

DESIGN INTENT

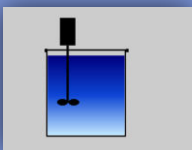
Lightweight, but rugged, this mixer series features a one-piece, investment-cast aluminum bearing housing with two oversize bearings for high performance and a long service life.

EXAMPLE APPLICATIONS

- Chemical Processing
- Petroleum
- Ethanol
- Biofuel
- Industrial Blending
- Industrial Mixing
- Waste Water Treatment
- Inks and Dyes & Much More!

SPECS

- Direct Drive: ¼ - 5HP
1150-1750 RPM
- Gear Drive ¼ - 5HP
175-350 RPM
- Batch: 5 to 3,000 Gallons
- Shaft Length:
Up to 120"FMB



Top Entry



www.fusionfluid.com



DIRECT DRIVE WITH FLANGE MOUNT



DIRECT DRIVE WITH CLAMP MOUNT



GEAR DRIVE WITH CLAMP MOUNT



FEATURES AND BENEFITS:

- Available to fit top entry configurations in open or closed tanks.
- Mixer-duty electric motors are available in a variety of sizes, phases, and voltages chosen based on your need. Washdown duty and explosion proof motors are optional. Air motors are also available.
- A complete line of gearboxes and accessories provides a wide range of mixing speeds to match your application. Gear drive units come standard with synthetic lubrication (lubed for life).
- Our unique one piece, aluminum investment-cast bearing support housing is available with an integrated ball and socket for clamp mount applications or an integral flange for sealed and beam mount applications. Our ball and socket style clamp mounts provide portability and ultimate flexibility while giving a wide range of adjustability that allows for optimal positioning.
- The dual bearing design provides added strength and durability. Pro Series Mixers are very easy to maintain; they disassemble and re-assemble in just minutes!
- Sealed tank configurations can be achieved through the use of various Lipseals, High Pressure Stuffing Boxes, and assorted Mechanical Seals.
- ALL mounting components are 300 series stainless steel. Wetted components are standard in 316L stainless steel.

MOUNTING OPTIONS:



Cup



Clamp



Plate

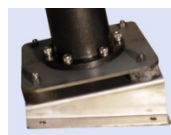
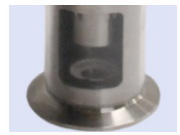


Plate with Angle Risers



ANSI Flange



TriClamp