

PORTABLE MIXERS

SPM heavy - duty gear drive mixers use standard NEMA C face motors mounted on aluminum gear drive housings. Housings enclose helical gears with a double sealed ball bearing with upper and lower seals for or additional protection.

Mixer mounts with a heavy - duty brass clamp with hand wheels for fastening, thus eliminating the need for special tools or wrenches. The clamp and drive housing have a ball and socket assembly to allow 360° rotation on the horizontal plane and 100° on the vertical plane for optimum shaft angle.

These agitators are fixed to the wall of the tank by means of a clamp, they can be inclined to the required position. The rotation of the propeller makes the fluid flow to the bottom of the tank and then up to the surface of the fluid along the tank wall opposite to the wall to which the agitator is fitted. This effect is promoted if the bottom of the tank is curved.

The agitators can be fitted to small tanks of up to 1,500 liters for work with low-viscosity products.

PORTABLE MIXER FEATURES:

- Electric or air driven 1/4 to 5 HP.
- Stainless steel Shafts and impellers.
- Aluminum alloy housings with heavy duty, corrosion resistant brass clamps. Available in stainless steel or other alloys.
- Available with Inverter, AC variable frequency.
- Helical gears with high service factors and lifetime lubrication.
- Clamp or Cup Base mounting.
- Numerous Impeller styles available..
- Options include: Stainless Steel Motors, Sanitary finishes, Coated shafts & impellers, All Stainless steel mixers, Shafts & Impellers in other alloys.

IMPELLER SELECTION

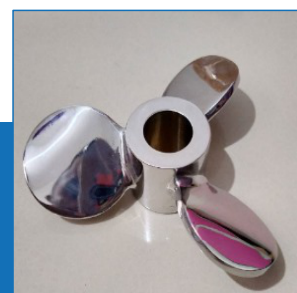
- High Efficiency Hydrofoils, Three, Four and Wide Blade Designs
- Square and Hi - Pitch Propellers
- Pitched Blade Turbines, Three and Four Blade Designs
- Folding and Custom Impellers



NH - 3



PBT - 4



PX - 10