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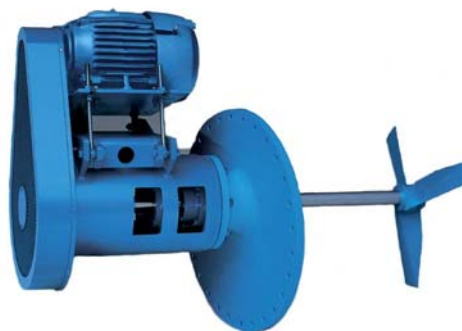
Pumps, Mixers & Strainers since 1952



THE PSE MIXER

We are pleased to announce a new addition to our mixer line - the **Petroleum Side Entry (PSE)** series mixer which encompasses over 40 years of applying, designing and manufacturing mixers for the process industries.

Two sizes will be available initially covering the most common applications which typically range from 15 to 50 HP. A third size is to be introduced in the future which will extend the series to 75 HP. All sizes will be available in both a fixed mount arrangement and a swivel angle configuration.



Typical applications for the fixed mount mixers are the blending of different products which have different densities and viscosities, maintaining temperature uniformity and ensuring product homogeneity.

The swivel-angle mixers are employed on crude oil storage tanks which

contain sediments and water that is commonly referred to as BS&W (bottom sludge & water) control. The swivel-angle mixers are designed to move in a 60° arc allowing the impeller pumping action to “sweep” the bottom of the tank clean. The major benefit of this configuration is the substantial reduction of tank cleaning costs. In addition, with the significant reduction of sludge and water build-up the working volume of the tank is maximized.

Hayward Gordon supplied over \$2 million worth of side entry mixers to the petroleum industry using Plenty® brand mixers. We are now pleased to offer a Hayward Gordon manufactured product for these applications with which we are already so familiar.

Some of the features of the PSE mixer include:

- Heavy duty timing belt
- Rugged drive pedestal supporting over-sized bearings and shafting
- Reliable tank shut-off device
- Leak detector for positive identification of shut-off engagement
- Commercially available mechanical seals (John Crane - Flexibox Type ROOR)
- Proven AL series hydrofoil for maximum pumping
- Parts fully interchangeable with the Plenty® TM and STM Series mixers
- One unit of each size will be stocked for quick delivery.