

Big Bubble Power — The Revolutionary System In Mixing Application

No Motors, No Gears, No Seals, No Leaks, No Downtime!

PM SERIES *Pulse Air Mixing system*

Pulse Air Systems is the revolutionary mixing systems for various mixing applications. Pulse Air uses compressed air to create large single bubbles that will quickly mix the contents of the entire tank within minutes. The formation of big bubble power causes the bubble to rise to the surface. In the process of rising to the surface, the bubble pushes the product above it, creating a vertical motion which forces the contents to the sides, creating a circular up-and-down mixing motion in the product. Therefore the contents of the tank can be quickly blended into a uniform mix, requiring very little energy consumption.

Pulse Air Portable Mixer Model : PM-200/1000



The Pulse Air Portable Mixer **PM-200/1000** is a powerful, variable speed controlled and flexible handheld mixer that is specially catered to mix light to heavy viscous products that are contained in drums, tote tanks, pre-mix tanks, small blending tanks, etc., with a capacity up to 1.5m³. The basic portable mixer PM-200/1000 is designed to mix for a 200L drum. As a cost efficient measure, the portable mixer can also be easily converted for use to mix for tote tanks, pre-mix tanks, etc., with the option of add-on devices/attachments to cater for each type of container /tank blending requirement.

Besides the flexibility to cater for different size and types of containers/tanks-ranging from relatively small containers to “big” tanks, the portable mixer also features variable speed mixing and power settings for low and high viscosity product mix. With its easy to use handheld controller, various mixing speed and power can be easily adjusted for each application. With the flexibility and its comprehensive features, the Pulse Air PM-200/1000 will be the ideal choice to use for mixing for small batches on a ad-hoc basis at anywhere and in a timely manner, especially for situations where all blending kettles are fully occupied or when the blending tank is too big for a smaller batch blending!



The PM-200/1000
With a quick change of add-on devices and attachments, the portable mixer can be easily transformed from a drum mixer to a tote tank mixer with a single plate.



The PM-200/1000
Portable Mixer is specially designed to mix for the 200L. Its bung adapter allows the mixer to fit snugly at the drum bung hole, thus holding the mixer and the probe in place during the mixing process.

As in the tote tank, the PM-200/1000 Portable Mixer can also be easily adapted to mix for other “bigger” blending tanks such as the pre-mix tanks and can easily accommodate for engineered tanks requirements within a short time.



Pre-Mix Tank

Industries :

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