

## SYSTEM OVERVIEW

Sepak Industries is a solution provider for mixing problems with a range of high-quality mixing systems to suit every occasion from milk powder to water mixing to guar gum mixing or sugar dissolving in cold water. Sepak Industries Pty Ltd design and manufacture 2 main groups of mixing systems namely, **(1) In line mixing system** or **(2) In tank mixing systems**.

## IN LINE MIXING SYSTEMS

The Sepak Industries Inline Mixing systems are designed to mix difficult to mix powder into liquid or for reconstituting products for reuse. These systems are very efficient with often mixing is carried out in single pass depending on the degree of difficulties of the Powder being mixed into certain liquids. These systems can be set up either in-line mixing or with a Batch Tank. Speed is the major advantage of these systems with up to 9000kg/hr of powder can be mixed into liquid. These systems can also be used for emulsifying of products or homogenising of products to a degree. This product also comes with an optional dust extraction hood.



INLINE EMULSIFIER



SINGLE STAGE POWDER MIXER



HIGH SHEAR POWDER MIXING SYSTEM



HIGH SHEAR MIXING PUMP

## IN TANK MIXING SYSTEMS

The Sepak Industries In-Tank mixing systems are designed to mix high volume processing in a large batch or used for cooking or cooling of products. There are a number of mixing systems available depending on the products to be mixed:



EMULSIFYING HEAD



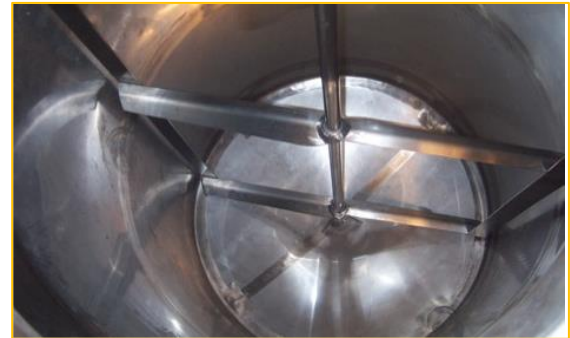
COUNTER ROTATING MIXERS



MIXER WITH PNEUMATIC LIFTS & SAFETY GATE



MIXING TANK



LARGE STIRRER FOR PRODUCT SUSPENSION



COOKING KETTLE



TOAD MIXER