

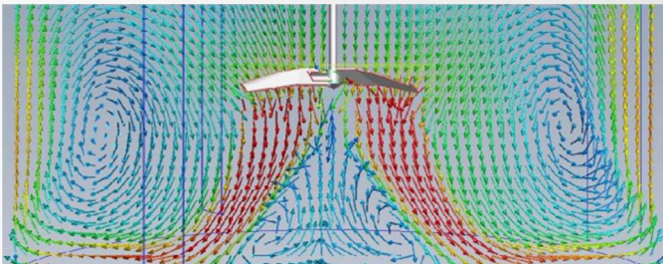
MIXTEC

FOR MIXING TECHNOLOGY

Mixtec – Western Engineering offers a complete solution for your mixing needs including blending, solids suspension, gas dispersion, heat transfer, high speed mixing or static in-line mixing. We review your mixing requirements based on tank dimensions, product viscosity, specific gravity and a process description to provide you with a mixing concept and quote for your mixer. We design and manufacture our mixers in-house at our Auckland based factory.

We are a 100% NZ owned and operated company that prides itself on quality and on-time delivery. We manufacture under licence using technology supplied by Mixtec in South Africa, who are one of the world's leading manufacturers of mixers and agitators.

All mixers are custom designed by our highly trained mixer design specialists who focus on the mechanical integrity of the mixing components and drive system resulting in reliable and robust solutions. Mixtec has extensive experience in the dairy, pharmaceutical, food, beverage, wine, chemical and water care industries.



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TOP ENTRY MIXERS

Blending, dissolving, solid suspension & water treatment. Anchor mixers, IBC mixers & kettle mixers. Variety of mounting options and sealing arrangements available.



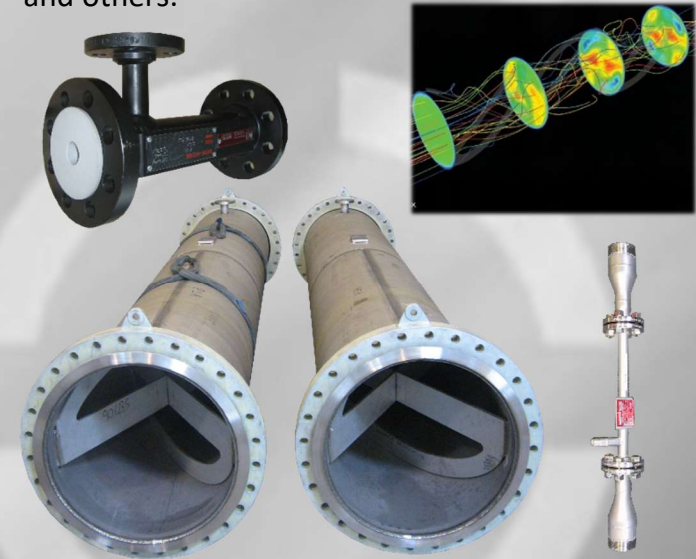
EMULSIFIERS

High shear emulsifiers for difficult to mix products, reducing particle sizes, rapid dissolving of solids & accelerating chemical reactions. Available as a top entry unit, side entry or in-line high shear pump.



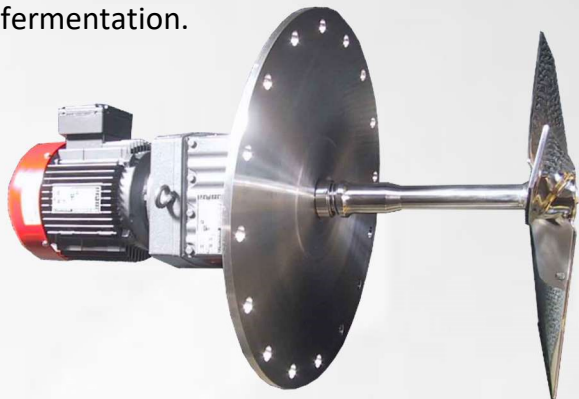
STATIC MIXERS

Continuous mixing inside a pipeline using specially designed stator plates and injection nozzles. From 15NB to 900NB and above. Fabricated from stainless steel, Teflon, hastelloy and others.



SIDE ENTRY MIXERS

For storage in large tanks, heat transfer and non-critical blending. Flange mounted or weld in. Internal & external mechanical seal options including shut off devices. Milk storage, waste water treatment, wine stabilization & fermentation.



HIGH SPEED DISPERSERS

High speed dispersers for paint, ink and adhesive manufacturing. Rapid dissolving of solids and reconstituting powders. From 2.2kW through to 150kW. Single, twin & triple shaft units.



RIBBON BLENDERS & Z-ARM MIXERS

Dry powder & liquid blending with single and twin shaft ribbon blenders and paddle mixers. Z-Arm mixers for rapid mixing of high viscosity pastes and doughs.

