

## MODEL 5000 SIDE ENTRY MIXER with SHUT OFF DEVICE

Mixtec – Western Engineering have been manufacturing a full range of mixing equipment for New Zealand industry over the last 20 years. Each mixer is custom designed and manufactured for your application.

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

The M5000 side entry mixer is a large mixer for storage and treatment in large tanks in excess of 250m<sup>3</sup>. Used for tradewaste water, PROLIQ, etc.

The shut off device allows replacement of the mechanical seal and/or service to the geared motor without the need to empty the tank contents.

Produces continuous flow and mixing in the tanks keeping solids in suspension.

Multiple units per tank depending on tank size;

- Multiple mixers allows servicing a mixer without ceasing all flow
- As liquid levels reduce mixers can be turned off
- Multiple smaller mixers allows mixing with lower tank level than with one large mixer
- Multiple mixers in tank produce more uniform and consistent flow in the tank
- More energy efficient than one large mixer



### TYPICAL MULTIPLE MIXER LAYOUT

