

# Liquid Agitators



## Distributors of:

- IBC Agitator
- Clamp Mount Agitators
- Top Entry Agitators



Clamp mount agitators



IBC agitator



Top entry agitators

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*Specifications may change at any given time without notice*

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## IBC Mixer & Liquid Agitators

The Australian made IBC Mixer is a portable and convenient method for fluid mixing of low viscosity products in intermediate bulk containers. The equipment is designed for use with "Shutz" 1,000 litre intermediate bulk containers.

### Applications

- Liquid blending
- Liquid homogenisation
- Vessel cleaning
- De stratification solid re-suspension

### Technical specifications

Materials of construction	<b>Mixer bridge: Stainless steel 304 grade</b> <b>Wetted parts: Stainless steel 304 grade (316 on request)</b> <b>Motor &amp; motor housing. Painted aluminium &amp; cast iron</b>
Motor	<b>0.75kw @ 1400 rpm - Totally enclosed - IP55 protection standard</b>
Voltage	<b>Available in 240 &amp; 415 volt</b>
Impeller diameter	<b>130mm</b>
Total weight	<b>35kg</b>
Options	<b>A geared mixer @ 200rpm with folding impeller, controlled by electronic variable speed drive is available for higher viscosity products</b>  <b>Electrical plug &amp; lead</b>  <b>Frequency inverter can be fitted for speed control</b>  <b>Electric flameproof &amp; air motors can be fitted for flammable products</b>



## Clamp Mount Agitator / Mixer

Introducing a new range of Liquid Agitators / Mixers. Affordable Australian made quality using the highest grade materials. Our Agitators are robust, reliable and durable in service.



### Features

#### Motors & Gears

Are of the highest quality and meet energy efficient standards  
All models are available in 240 & 415 Volt

#### Nosecone

Integrated shaft support bearing & lip seal. Supports the shaft loads and provides excellent sealing against oil contamination  
Shaft connection is quick and reliable

#### Shafts

316 grade stainless steel, centre less ground as standard  
Standardised to the largest diameter available (25.4mm)  
are available in various lengths to suit application

#### Clamp Mountings

Heat treated aluminium construction for light weight, high strength and corrosion resistant.  
Positioning in vessel is a full 360 degree swivel with a full 90 degree tilt from horizontal to vertical

Clamps to surfaces as wide as 100mm and as low as 5mm  
Stainless steel fasteners

#### Impellers

To suit all applications

All are constructed from 316 grade stainless steel

High flow + high shear ("marine" propeller execution).

High flow + low shear (fluid foil execution).

High flow in high viscosity (wide blade fluid foil execution).



Clamp mounting



High flow low shear fluid foil impeller



High flow high shear marine impeller execution

### Optional Features

- Electronic variable speed drive
- Electrical power lead and plug