

## The Agitator

As many of you may be aware, Mixtec manufacture bespoke mixer for various applications across many industry groups. What you may not be aware of is that we also have a range of standard mixers for many applications, some of these we have in stock and some we have 90% of the components in stock so can deliver the mixers in a very short time.

### Mixers Available Ex-Stock

#### Clamp-On Mixers

We carry in stock standard electric clamp-on mixers with the following specification:

1. Shaft speed - 250 rpm
2. Electric Motor - WEG AI, 0.75 kW 3 phase IP55
3. Gearbox - Aluminium alloy ratio 1:5.88
4. Clamp - 304 S/S, 52mm maximum opening, adjustable angle
5. Mixer Shaft - 304 S/S, 22mm diameter x 1200mm long
6. Impellers - 2 x 320mm diameter ex 304 S/S
7. Finish - Shaft and impeller polished
8. Impeller Fastening - grub screwed to the shaft

#### Laboratory Mixers

We carry in stock 2 models of laboratory mixers with the following specification:

1. Motor - DC brushless, 200W & 370W
  2. Speed - 10,000 rev/min & 6,000 rev/min respectively
  3. Mixing vessel volume - 0.5 - 3.0 litres & 5 - 20 litres respectively
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4. Control - 1 ph power, variable speed control
5. Mixing head/impeller - 3 interchangeable options are available;
  - Emulsifying head with high flow
  - Emulsifying head with high shear
  - Hydrofoil impeller
  - High speed disperser blade

## **HSD Discs & Impellers Available Ex-Stock**

We hold a large inventory of standard high speed disperser (HSD) blades and HA700 hydrofoil impellers to get you back in production quickly in case you encounter a situation where a quick replacement is required.

## **Mixers Available On Short Lead Time**

### **IBC Mixers & Side Entry Mixers**

We carry in stock standard components for our standard IBC and side entry mixers which gives us the ability to supply these types of mixers on very short lead times.

IBC Mixers are used across many industries for many applications, these are a versatile and useful mixer utilising a low cost mixing vessel.

Side entry mixers are typically used in the beverage, dairy, food, and water treatment industries. They are generally used for storage and blending miscible products together.

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Clamp-On Mixer Available Ex-Stock

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370W Laboratory Mixer fitted with High Shear Emulsifying Head



Selection of Stock Components we Hold in Stock



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