



FLUID PROCESSING SOLUTIONS

## PORTABLE MIXERS

### IBC MIXERS & AGITATORS

Greaves range of IBC Industrial Fluid Mixers and Agitators are designed and manufactured for use with transportable plastic IBC containers.

A comprehensive range of variables are available for both standard IBC, specials and stainless steel vessels.

Models are selected for the appropriate viscosity and specific gravity and can be either direct driven propeller, or geared drive mixers with folding impellers.

Heavy Duty stainless steel bridge, which mounts directly on to the IBC frame and is secured in place with a quick release toggle clamp and has fork truck handling inserts.



IBC 2200 F45 - With Chute & FLT clamps



IBCA - Pneumatic Direct Drive



HD IBC 7500 F50T

#### Benefits

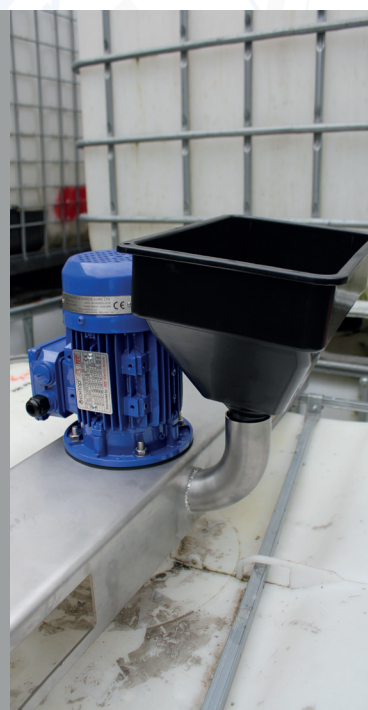
Significant savings on transfer and cleaning time can be obtained by using the IBC as a mixing vessel. Designed for use on 1000 litre containers with 150mm screw caps.

#### Industries:

- Dyestuffs & Pigments
- Chemicals
- Textiles
- Food and Beverage
- Cosmetics & Detergents
- Adhesives & Sealants
- Waste Slurries

#### Applications:

- Mixing
- Dissolving
- Re-suspending
- Blending



## Joshua Greaves & Sons Ltd.

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### Power Sizes

A range of power sizes are available from 0.55 kW direct drive units to a maximum of 7.5 kW on heavy duty applications. All are supplied with 316L stainless steel contact parts as standard, but alternative materials are available for more corrosive applications.

### Options

- Direct drive mixers up to either 1000 or 1500 rpm with propellers, electric or air driven.
- Geared drives allowing operation during low-level discharge.
- IP66 Variable Speed control box with RPM display allowing vast viscosity range mixing and agitation.
- Centrifugal impellers designed to enter 150mm (6") bungholes and large units for 200mm (8") bungholes.
- ATEX variants, Electric and Pneumatic.
- Corrosive chemical process options with material contact parts coating.
- Powder and liquid feed chutes.

### Power supply options:

- Three phase 415v
- Single phase 240v OR 110v
- Pneumatic



V.IBC 3000 F45T

We can supply custom design agitators for all applications including transportable mixer drives with permanently installed mixer shafts and independent bearing housings.

IBC Mixer Model	Elec. Or Air	Motor Power & Output	Variable Speed Opt.	Shaft Speed RPM	Mixing Viscosity Range (Centipoises)	Agitation Viscosity Range (Centipoises)
IBC 550 D13	E	0.55kW Direct	Y	1500	1-10	10-50
IBCA 750 D15	A	0.75kW Direct	Y	1500	1-100	100-250
IBC 370 R30	E	0.37kW Geared	Y	350	100-500	500-1000
IBC 750 R35	E	0.75kW Geared	Y	350	1000-1500	1500-2500
IBCA 750 F35	A	0.75kW Geared	Y	350	1000-1500	1500-2500
IBC 1500 F40	E	1.5kW Geared	Y	350	2500-3000	3000-4000
IBC 2200 F45	E	2.2kW Geared	Y	350	3000-4000	4000-5000
IBC 3000 F45T	E	3.0kW Geared	Y	350	4000-4500	4500-5500
HD IBC 5500 F50	E	5.5kW Geared	Y	313	5000-7000	6000-9000
HD IBC 7500 F50T	E	7.5kW Geared	Y	313	7000-9000	9000-12000

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