

IBC MIXERS

SPM unique range of IBC mixers / agitators designed for use on Industry standard Intermediate Bulk Containers (IBC) with a 150mm screw cap , the E - 400 folding impeller has been designed to fits through a 150mm opening to quickly re - mix the IBC's contents when settled out during transport or storage .

"using the IBC as a mixing vessel ensures consistent product quality and offers significant savings on transfer and cleaning time "

TECHNICAL SPECIFICATION

Electric mixers are supplied complete with DOL starter, safety interlock switch, appliance plug and are factory wired and tested ready for us. Air motor drive mixers are supplied with a flow control valve to regulate the speed and require a clean lubricated air supply. Standard electric and air IBC mixers are designed for use indoors in a safe area. Air & Electric ATEX certified mixers for use in zoned areas are available , details on request.

APPLICATIONS

A wide range products, supplied in IBC's /tote tanks needs to be mixed before use to achieve optimum performance and consistent quality including :

- Chemical Industries
- Slurries
- Food & Beverage
- Water Treatment Chemicals
- Dye stuff & pigments
- Print and Varnish
- Cosmetics Industry
- Flocculants

MIXER MOUNTING

Mounting for the IBC mixer drive is on a lightweight stainless steel bridge for ease of handling which locates directly onto the IBC and is held in place with quick action toggle clamps.

MIXER BRIDGE-OPTIONS

Lifting - Eye bolt or fork lift, a lifting strap and eye bolt is provided for use with a hoist or a mixer bridge with a Fork lift module for lifting the IBC mixer with a fork lift truck is available.



IMPELLER TECHNOLOGY



NH-3 (Foldable Hydrofoil Impeller)



PBT-3 (Foldable Turbine Impeller)