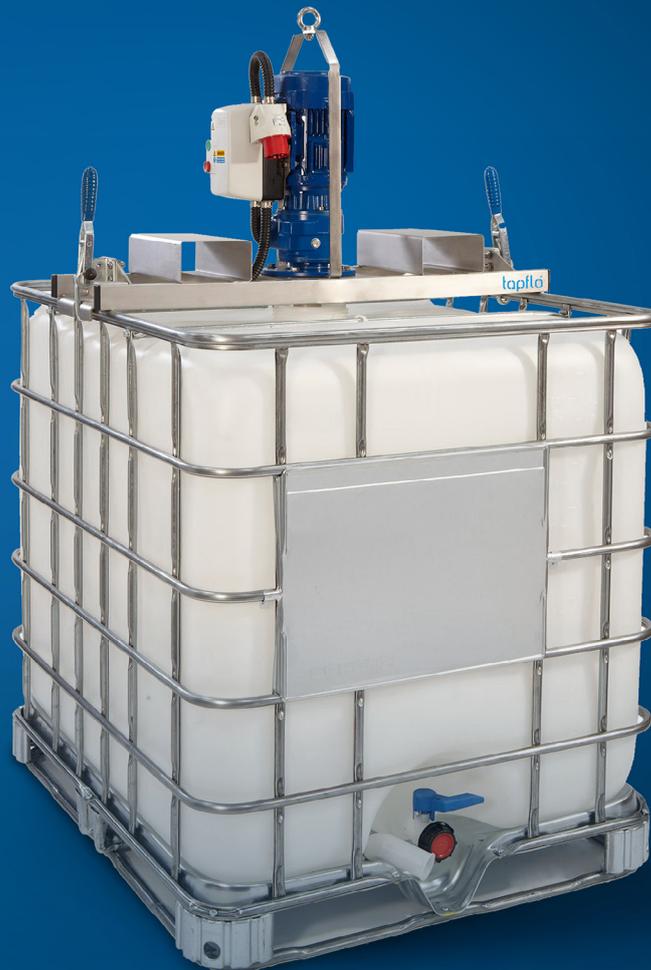




INDUSTRIAL & HYGIENIC MIXERS

Our range of Industrial Mixers, known as IBC Mixers, available as electrically or air-driven options, are designed to re-mix products that have settled in IBCs or drums. This simplifies the storage & transportation of various liquids, allowing you to skip the intermediate tanks, ensuring a quicker, more cost-effective, and reliable process.



OVERVIEW OF INDUSTRIAL & HYGIENIC MIXERS

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Industrial Pumps

Hygienic Pumps

- Allows you to mix directly in an IBC or drum
- Safety interlock switch included
- Electrically or air-driven options for enhanced versatility
- Flexible configuration options to meet your process requirements
- Suitable for use in ATEX zones, enhancing safety in hazardous applications
- Standard configuration mixers readily available from stock in Europe

COMMON APPLICATIONS

- Food & Beverage
- Construction
- Cosmetics
- Wastewater Treatment
- Pharmaceutical
- Industrial
- Chemical



EN 10204



IBC MIXERS

EN 10204    



Our Drum Mixer is a type of Industrial Mixer **commonly used with 200L drums, designed for efficient mixing, blending, and agitating of dry powders, liquids, or pastes within the drum.**

This **lightweight and easily manoeuvrable** mixer is equipped with a rotating drum powered by either an electric or air-driven motor, with various mixing blades or paddles, and multiple drum shapes and sizes available. For enhanced versatility, dedicated drum lid, clamp or wall support is available on request.

Electric drive: 400V AC, 50-60 Hz or 220-230V AC, 0-60 Hz

Pneumatic drive: Compressed air clean and oil lubricated

Viscosity cP	Mixer model	Mixing	Drive type	RPM	Impeller	Weight
1 - 100	HBC-037	Mild - Medium	Motor	1400	Fixed	23 kg
1 - 100	HBC-075	Vigorous	Motor	1400	Fixed	25 kg
1 - 250	LBC-037	Vigorous	Gearmotor	236	Folding	30 kg
250 - 1.000		Mild - Medium				
500 - 2.000	LBC-075	Vigorous	Gearmotor	236	Folding	32 kg
2.000 - 5.000		Mild - Medium				
2.500 - 5.000	LBC-150	Vigorous	Gearmotor	236	Folding	38 kg
5.000 - 15.000		Mild - Medium				

MIXING & PUMPING STATION

EN 10204    



Our Mixing & Pumping Station, **equipped with a 1000L tank and filling port, has been designed to efficiently mix and pump a range of fluids such as Chemicals and Wastewater.**

Featuring a Centrifugal Pump for quick transfer of the mixture, this modular and flexible station offers **various configuration options to suit your operational needs.** At Tapflo UK, we manufacture both standard and custom Mixing and Pumping solutions for various applications that settle inside IBC's or other storage vessels, and can be customised to fit tanks or storage vessels upon request.

- Built-on IBC Mixer
- Hatch opening to easily pour powders or fertilisers
- Support shelf to place the bag or bucket
- Local control cabinet with light indication
- A 1000L tank with filling port included
- Outlet hose with nozzle and valve for easy handling and optimal operation
- Centrifugal Pump in order to transfer the mixture quickly

PNEUMATIC MIXING & EMPTYING SYSTEM



EN 10204    

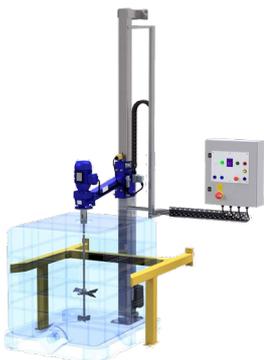
Tapflo's Pneumatic Mixing and Emptying System, also known as a Pneumixer, was **predominantly developed for the paint and ink industry** where most raw materials in drums or containers settle out over time and need to be mixed or blended prior to use. This usually means rolling, shaking or pumping to a mixing vessel; that adds time, waste, mess and expense.

Increased productivity and reduced waste with Pneumatic Mixing & Emptying System – Pneumixer

- Eliminates problems with conventional mixing
- No need for pumping to mixing vessel
- No paddles or rotating blades
- Fully controllable pneumatic operation and control
- No moving parts which utilise the pump's power to mix & dispense
- Variable agitation
- No shear
- No air entrainment
- Reduced environmental exposure
- Closed vessel mixing system
- Increased product life and performance
- Suits all containers up to 1000 litre IBC
- No modification to vessel
- Available in a wide range of materials

IBC MIXING STATION

EN 10204    



The IBC Mixing Station is designed to thoroughly mix liquids contained in an IBC (Intermediate Bulk Container). This system typically comprises a motor that's fixed onto a frame or stand, allowing it to fit securely on top of the IBC. **The IBC Mixing Station is useful in preventing spills and can be modified to fit a range of IBC sizes.**

- The mixer cannot operate without the IBC Tank being in place, or if lowered to an incorrect position
- Controlled through a local control cabinet (including electric actuator positioning which is responsible for the height of the mixer)
- Adjustable mixing timer
- Guide rails for IBC tanks
- Mobile or stationary installation available
- Adjustable mixing speed
- Convenient and simple to use
- High efficiency and better time management
- IBC can be delivered with hand pallet truck for easy and safe system integration
- Suitable for mixing different products of viscosity up to 20,000 cP
- ATEX Rated Executions available
- Can also be used for drum mixing

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