

Koine 4 High Flow Mortar Pump

Liquid Floor Levelling Compound & Structural Grouts



Meet the next generation IMER Koine 4 HF continuous mixer - pump, designed to give higher volume and maximum production.

The Koine 4 HF is designed for mixing and pumping flowable structural grouts and self-levelling underlay for those projects where you need large production in minimal time frames.

With the Koine 4 HF you will dramatically cut down on labour costs as it can easily handle the work of 3-4 mixing stations, once set up correctly to the desired consistency just keep feeding the dry material in to the hopper and let it run. Every bag will be consistent from start to finish with no cold joints.

A wired remote control comes with the Koine 4 HF to allow the start and stop of the pump from over 30 metres away.

The hopper and feeding wheel can handle up to 4 x 23 kg bags of dry material at one time, delivering dry material at a constant rate in to the mixing chamber then mixed and pumped.



Take a look at these industry leading features

- Three Phase 5.5 Kw motor with 410 RPM gear reduction drive system to the paddle
- Production of 4.5 cubic metres per hour flow rate.
- Pumps up to 100+ Metres away
- Gear driven continuous feed impeller wheel provides dry material to mixing chamber.
- Dust control grate with vacuum port helps eliminate dust.
- Upgraded self-priming water pump which can also pull water from external tank.
- Once set up with the correct water flow for your material the water system will deliver the same quality mix all day long.
- Easy clean up mixing chamber with different optional material paddles available.
- Switchable 3 phase connection via phase converter switch for forward and reverse
- Only 680mm wide to fit through a standard doorway
- Designed to Pump self-levelling underlay and or blocks filling with structural grouts.
- Low 91cm hopper loading height

IMER Koine 4 HF Comes Standard With:

- R8 Rotor / Stator
- Turbo mixer with pressure gauge
- High Flow mixing chamber with standard mixing paddle
- Dust control grate over hopper and feeding wheel.
- Water booster pump with advanced adjustable water flow system
- Powerful 100% duty cycle high torque motor
- 40 Metres of electrical cord
- 40 Metres of 19mm water hose
- 15 Meters of 25mm material hose
- Hose cleaning kit with tool box
- Mixing chamber clean out tool
- 30 Metre wired remote

****VACUUM SOLD SEPARATELY****

Options and Accessories

- Standard Mixing Drive Paddle
- Dual Diaphragm Air Compressor (convert Koine 4 HF to Spray Mortar)
- 35mm Material Hoses with Cam Locks
- Pre-Mixed Traditional Mortar Kit