

mono-mix

Small but powerful!



m-tec[®]

Technology for better building

small but powerful: mono-mix

Thanks to its reliability, powerful drive and tried-and-tested m-tec detailed solutions, this small but impressive mixing pump has enjoyed many years of popularity! The mono-mix is available in two versions: 230 Volt or 400 Volt. In the 230 Volt version a frequency converter ensures that optimum performance can be achieved at any time: this is a huge advantage on building sites with a 230V power supply, e.g. during refurbishment projects or interior work.

The **mono-mix** is a compact, easy-to-use mixing pump and is perfectly suited to the processing of all machine-mixable interior and exterior plasters, as well as for adhesives and reinforcing mortar. The **mono-mix** can be used both with bagged material as well as soft materials.

The pump has four convenient output settings, enabling it to be adjusted to the relevant material. An optional after mixer is available for materials that are difficult to mix.

The transparent layout of the controls and the conscious avoidance of superfluous switches make for simple operation.

The large wheels mean that the mixer can be transported with ease at all times. In addition, the **mono-mix** can be dismantled into three trouble-free components on the building site in just a few simple steps.

As is typical of all m-tec systems, the **mono-mix** has easy and quick to use tensioning wedges, enabling important elements such as the worm pump or material container to be replaced in just a few seconds.



**figure: mono-mix with optional after-mixer*



> mono-mix: added benefits



EasyClean

The simple but logical structure enables the mono-mix to be cleaned quickly.



EasyWork

The powerful drive technology of the mono-mix ensures there is always enough power for challenging tasks, even in the 230 Volt version.



EasyUse

Together, clearly structured controls, 3-way dismantling, easy transport by crane and large wheels make the mono-mix easy to handle.



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> mono-mix: facts

Areas of use and applications

All pumpable dry mortars, such as

- Gypsum plasters
- Lime gypsum plasters
- Cement plasters
- Lime plasters
- Lime cement plasters
- Insulating plasters
- Finishing plasters
- Plaster for restoration
- Reinforcing mortar and adhesive mortar
- Floor screeds
- Levelling Compound

Scope of delivery*

Mixing pump incl. compressor with automatic cut-off and water pump, rotor/ stator, spray gun, set of hoses, accessories

* No responsibility is taken for the correctness of this information. For further information please contact your local sales representative or authorized dealer.

Recommended accessories

rotors / stators, after mixer, mortar hoses, adhesive gun, fine plaster spray gun, vibrator



Specifications	mono-mix-FU	mono-mix
Standard output:	approx. 5 – 20 l/min variable with other worm pumps	approx. 22 l/min variable with other worm pumps
Conveying distance:*	up to 20 m	up to 20 m
Conveying height:*	up to 10 m	up to 20 m
Conveying pressure:*	up to 20 bar	up to 40 bar
Drive motor:	3,0 kW	5,5 kW
Compressed air supply:	1,1 kW, approx. 250 l/min, 4 bar	0,9 kW, approx. 250 l/min, 4 bar
Electrical connection:	230 V, 50 Hz, 1 ph	400 V, 50 Hz, 3 ph
Fuses:	16 A	25 A
Connecting cable:	3 x 2,5 mm ²	5 x 2,5 mm ²
Connector:	16 A 3 P 6 h	16 A 5 P 6 h
Water supply:	3/4" water hose with GEKA coupling, required water pressure min. 2.5 bar while the machine is running	
Dimensions:	approx. 1430 x 670 x 1150 mm	approx. 1430 x 670 x 1150 mm
Weight:	approx. 160 kg	approx. 165 kg

* Depending on consistency, quality and composition of the material, pump model - and condition, diameter and length of the delivery hose and also the pumping height of the material.

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