

NEW!
up to 140 l/min

The flexible pump!



The new m-tec P50 is a powerful pump for processing pumpable products with a granularity of up to 8 mm. Thereby the P50 is mainly used for processing of mortar, concrete, plasters or fine coats as well as floor screeds. The pump P50 is available in different designs, suitable for the different applications with an output of up to 140 l/min.

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What all P50-variations have in common is the site-adapted design of the machinery with the „easy to clean“ stainless steel hopper. Thereby you can choose a small (90 l) or a big (120 l) hopper, which is also available with an additional mixing unit. With this mixing unit, the P50 is suitable for hardly mixable products as for example self-levelling-products.

The drive is available with 5,5 kW, 7,5 kW or 9,2 kW power. If requested, the drive speed can be controlled by a frequency converter. Thus, the pumping capacity can easily be adapted to the requirements.

The control box is designed as a stand-alone unit, in order to enable a quick cleaning of the P50 with a high pressure cleaner. Besides, the control box convinces by the clearly arranged control elements.

Of course, the P50 is equipped with connections for the operation with a compressor and for the fully automatic feeding by a mixing unit. The big wheels enable smooth transport on site.

> P50: facts

Areas of use and applications

All pumpable dry mortars, such as:

- Floor screeds
- Lime gypsum plasters
- Cement plasters
- Lime plasters
- Lime cement plasters
- Bricklaying mortar
- Finishing plasters
- Reinforcing mortar and adhesive mortar
- Thin layer filling compounds
- Self-levelling-products

Scope of delivery

Pump P50 incl. pump motor, material container, miscellaneous accessories available

For details please contact your local sales representative or dealer.

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Recommended accessories

pumping end piece including pressure gauge, motor coupling with wear bushing, compressor, remote control cable, fine plaster spray gun, adhesive gun,

P50: added benefits



EasyPump

The use of a frequency converter (optional) enables the pump motor to be started at full power and permits a continuously adjustable output.



EasyUse

Clearly structured controls, longlife parts as well as big wheels are only some examples for the easy use of the P50.



Specifications

Standard delivery volume:*	approx. 30 – 140 l/min (depending on worm pump and version)
Conveying distance:*	up to 120 m
Conveying height:*	up to 40 m
Conveying pressure:*	up to 30 bar
Drive motor:	5.5 - 9.2 kW, 400V, 50 Hz
Electrical connection:	400 V, 50 Hz, 3 ph
Fuse:	25 A / 35 A
Connecting cable:	5 x 4,0 mm ²
Connector:	32 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. 2120 x 590 x 620 mm for machine with big hopper and 9.2 kW drive
Weight:	approx. 110 - 170 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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