

P20

Our robust pump!



The m-tec P20 is a compact pump for processing soft materials or pumpable products with a granularity of up to 4 mm. The P20 is mainly used to pump basic, decorative, synthetic resin and silicate renders, adhesive and reinforcing mortars, fillers or key coats.

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As a 400V or 230V machine, pump P20 is fitted with a frequency converter (FU) as standard. This guarantees a powerful drive. In addition, this also enables output to be regulated continuously, so that it can be adjusted to the various products. Naturally the P20 has connections for operation with a compressor and for fully automatic feeding by means of a mixer.

The transparent layout of the controls and the conscious avoidance of superfluous switches make for easy operation. The large, stable hopper can be cleaned quickly and ensures a long service life.

The compact dimensions and lightweight design ensure problem-free transport on the building site. The large wheels, combined with the fold-out handles ensure convenient transport at all times. As is typical for m-tec, the P20 pump has very simple and quick-action locking systems that enable important elements, such as the worm pump or motor, to be replaced in just a few seconds.

P20: facts

Areas of use and applications

All pumpable dry mortars, such as:

- adhesives wet
- cement plasters
- cementitious self-levelling
- decorating plaster
- lime cement plaster
- lime gypsum plaster
- lime plaster
- loam products wet
- paste-like mortar
- paste-like synthetic renders
- reinforcing and adhesive mortars
- self-levelling products
- structured and decorative renders
- thin layer gypsum and cement products

Scope of delivery

Pump P20 incl. pump motor, material container, control with frequency converter, hose pressure gauge

For details please contact your local sales representative or dealer.

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Recommended Accessories

Mortar hoses, air hoses, air fittings, compressor, remote control cable, sensor for mixer operation, bag mangle, mounted hopper, fine plaster spray gun, adhesive gun, extruder

P20: added benefits

EasyPump

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



EasyUse

Together, clearly structured controls, a compact and lightweight design and tensioning wedges make the P20 easy to handle.



Specifications

Standard delivery volume:	approx. 3 - 22 l/min continuously adjustable (depending on the worm pump)
Conveying distance:*	up to 50 m
Conveying height:*	up to 30 m
Delivery pressure:*	up to 30 bar
Drive motor:	4,0 kW, 400V, 50 Hz
Electrical connection:	230 / 400 V, 50 Hz, 1 / 3 ph
Fuse:	16 A / 32 A
Connecting cable:	5 x 4,0 mm ²
Connector:	16A 3pol 6h / 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:	ca. 1400 x 650 x 540 mm
Weight:	ca. 95 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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