

# 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.

# Our robust pump!

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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Technology for better building

### 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 <sup>2</sup>
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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