

Our robust pump!



- Variable output
- Easily dismantled
- Large material hopper
- Small dimensions

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.

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.



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



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

Specifications

Delivery volume:	approx. 3 - 22 l/min continuously adjustable (depending on the worm pump)
Conveying distance:*	up to 50 m
Delivery pressure:*	up to 30 bar
Drive motor:	4.0 kW, 400 V, 50 Hz
Electrical connection:	230/ 400V, 50 Hz, 1/3 ph
Fuse:	16 A
Connecting cable:	5 x 4.0 mm ²
Connector:	32A 5p 6h
Dimensions:	approx. 1400 x 650 x 540 mm
Weight:	approx. 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.

P20: Equipment and accessories

Part No.	Description
549330	m-tec P20 400 V, 50 Hz, 3 ph Scope of supply P20 • Pump motor 4,0 kW, output 0,3 – 15 l/min • Control panel including frequency converter • Mortar pump on transportable frame • Connector socket for remote control and compressor • Stator, incl. rotor m-tec star • Pump end piece M35, with wedge/key connections • Reducer V35/V25 • Hose pressure manometer NW35 • Reducer, cleaning M35/GEKA
606286	Reduction piece M35 / M25
607014	Hose pressure manometer DN 35 M35 / F35 compl.
620341	Stator m-tec Star, maintenance free, blue
620340	Rotor m-tec star
549315/001	Pump end piece compl., (Steel) conical outlet
605105	Reduction piece F35 / GEKA coupling

Accessories P20

Recommended Accessories for pumps

606286	Reduction piece M35 / M25
605105	Reduction piece F35 / GEKA coupling
549134	Mortar hose coupling M35 / 1 1/4" internal thread
605066	Mortar hose DN 25 M25 / F25, 10 m compl.
545049	Mortar hose DN 35 M35 / F35, 13.3 m compl.
545549	Mortar hose DN 35 M35 / F35, 13.3 m compl. with band IT brackets
600285	Sponge rubber ball Ø 35 packing unit 10 pieces
600286	Sponge rubber ball Ø 45 mm, packing unit 10 pieces
620341	Stator m-tec Star, maintenance free, blue
620340	Rotor m-tec star
602313	Stator D8 - 2, maintenance free, red
602311	Rotor D8 - 2
600193	Radio remote control RC 2000 230V
549215	Remote control cable incl. rocker switch compl. 25 m
549235	Remote control cable incl. rocker switch compl. 50 m
545330	Remote control cable 50 m on a cable drum

Part No.	Description
Recommended accessories for spraying	
605145	Spraying device F25 straight, 200 mm long
549205/001	Spraying device - "INTEGRA" compl. cropped F25 with magnet switch
549420/001	Spraying device - "INTEGRA" Combination compl., F25, incl. sprayer head and glue connection hose, magnetic switch control system using remote control cable 4pin
601183	Extension cable 4-pin, compl. 10 m
601187	Remote control - Extension cable 4-pin compl. 25m
549015	Compressor V-Meko 400/D, 400V
549030	R-Meko 720/D 400V/50 Hz
549367	Air fitting compl. (for speedy P20V)
602322	Air hose 1/2" , 11m compl. with GEKA
Options	
606466	Y - piece M35 / 2x M25 for two glue guns
606467	Y - piece electrical connection 4pin for two glue guns
501415	Adapter coupling from B to C with pressure / suction seal
549040	Bag mangle for pasty goods materials compl.
573008/001	Sensor Type Wet Mortal Sensor, One-way sensor with cable
540023	Sensor bracket galvanized (speedy P20V)
549175	Attachment hopper, Steel (V = 70 Litres.)
602307	Water hose 3/4" . 20 m compl. with GEKA
601185	Suction hose 3/4" , 4m compl.

Additional spares for spray units, adhesives pistols, fine plaster equipment and mortar hoses, couplings and their spare parts are listed under the heading "Other items".

