

# MP25

Mixing Pump

**PMES**  
PUMP- MISCH- FÖRDERSYSTEME GMBH



## The mixing pump MP25, an all-in-one device for plastering with drymortar

The MP25 mixing pump is the allrounder among plastering machines. Whether you're working with drymortar from bags, silos or containers, the MP25 processes all pumpable premixed dry mortars.

The MP25 is a fully equipped, reliable mixer pump that is ideally suited to the construction site for processing all pumpable premixed dry mortars.

The MP25 is quick disassembled in components for easy transport, service and cleaning.



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## Mixing Pump



### ► Fields of application

The MP25 is the ultimate mixing pump which works with any common preblended dry mortars, like lime-cement or cement mortars, fire-proofing mortars, gypsum, self-levelling underlayment and compounds, bonding and reinforcement mortars, finish and decoration coatings, filler and many other materials.

### ► Function

Dry mortar is filled into the hopper. Open the trap to start the flow of dry mortar in the mixing tube. An agitator star is feeding the dry mortar from the hopper into the mixing chamber. Water will be added automatically from the adjustable metering device into the mixing chamber to produce a homogenous wet mixture. A shaft with mixing paddles is driving the worm pump fixed below the pumping chamber to pump the wet mix in easy to connect flexible rubber hoses. An attached compressor provides the spraying air and the inbuilt air remote control allows to start and stop the whole process from the spray gun in the operators hand. The integrated pressure gauge of the outlet is showing the working pressure. Our complete range of rotors and stators will provide pressure, distance and output to set up the MP25 according the requirements of the application.

### ► Advantages

The MP25, manufactured by Putzmeister Mörtelmaschinen GmbH, is easy to dismantle in components for transport, service and cleaning. Due to the use of wedge closings for fixing the rotor/stator device are no special tools for maintenance or exchange necessary. The built-in water booster pump guarantees the water pressure and flow for a consistent wet mixture. A compressor provides the spraying air and the attached air remote control allows to start/stop the pump by opening/closing the air valve at the spray gun.

The standard equipment of the MP25 includes 15m mortar and air hose with a spray gun.

A comprehensive range of accessories are available to set up the MP25 to cover all your needs. For instance an automatic conveying system for using bulk dry mortars from silos, different rotors and stators for more or less output, different mixing shafts, mortar hoses in different diameters and length, air hoses, spray guns, nozzles, cable remote control, etc. Please contact us for details.

► Technical data	MP25 Mixit	MP25 Mixit	MP25 Mixit D5
Power supply	3~400V/50Hz	3~230V/60Hz	3~400V/50Hz
Output	25l/min	25l/min	35l/min
Worm pump	D6-Power (< 4mm grain)	D6-Power (< 4mm grain)	D5 short (< 5mm grain size)
Pumping pressure	40bar	40bar	40bar
Pumping distance	up to 40m	up to 40m	up to 40m
Pumping height	up to 15m	up to 15m	up to 50m
Pump drive	5.5kW	5.5kW	5.5kW
Mixer drive	1.1kW	1.1kW	1.8kW
Water pump	3.4m³/h, 0.78kW	3.4m³/h, 0.78kW	3.4m³/h, 0.78kW
Compressor	200l/min, 0.55kW	200l/min, 0.55kW	200l/min, 0.55kW
Outlet	M35 (with V35-V25)	M35 (with V35-V25)	M35
Weight	240kg	245kg	240kg
Filling height	984mm	984mm	995mm
Dimensions LxWxH	1324x728x1443mm	1324x728x1443mm	1650x780x1340mm
Part no.	500070	500071	500072
Standard equipment:	spraying set, standard tools, documentation	spraying set, standard tools, documentation	ID35mm spraying set, water suction device, documentation



Partner of PUTZMEISTER Mörtelmaschinen GmbH

[www.pmfsgmbh.de](http://www.pmfsgmbh.de)

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