

# G20

Mixer

**PMES**  
PUMP- MISCH- FÖRDERSYSTEME GMBH



## The tough continuous mixer G20 for mixing of dry mortar

The general purpose continuous mixer G20 is equipped with a powerful belt drive. Available for 230V or 400V, plus one special version with a combustion engine to be independent from any electric supply network.

A small but highly productive continuous mixer for all kind of preblended dry mortars in bags.

The G20 is easy to transport, to set up, to operate and to clean.



90081GB

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Mixer

## ► Fields of application

The G20 is an electric driven continuous mixer. This automatic mixing unit is working with any common bagged dry mortar, with additional conveying systems it can even process dry mortars out of silos. Whether it is lime-cement or cement mortar, filler or skim coat, levelling compound, reinforcement or bonding mortar, finish and decoration plaster, masonry mortar or fire proofing mortar, etc., all materials up to 4mm grain size will be continuously mixed with water for manually use or to feed a mortar pump for professional and efficient processing.

## ► Function

Just connect the G20 with a water hose and with an electric supply. Open dry mortar bags to fill the hopper and press the start button. A powerful belt drive activates the dosing shaft inside the dry material hopper with a positive locked mixing shaft inside the mixing tube. The dosing shaft provides a constant flow of dry mortar into the mixing tube and an adjustable water metering device adds water and allows to set up the consistency of the wet mix. The paddles of the rotating mixing shaft prepare a homogeneous mortar until you stop the whole process by pushing the stop button.

## ► Advantages

The G20 is available with a 230V drive or for heavy materials with a 400V drive. Even a version with build-in combustion engine for working independent from any electric supply is available. It is a small but powerful unit, attractive by its simplicity. Snap closings provide access to clean the mixing shaft or mixing tube and to dismantle the parts for easy transport.

A comprehensive range of accessories are available to equip the G20. For instance electric cables in different length, water hoses, couplings, a water booster pump, water filters, etc.  
Please contact us for details.

► Technical data	G20	G20	G20 Benzin (with gasoline engine)
Power supply	1~230V/50Hz	3~400V/50Hz	-
Output	20l/min	20l/min	20l/min
Electric motor	2.2kW	5.5kW	-
Engine	-	-	Honda, 3.9kW
Hopper volume	approx. 80l	approx. 80l	approx. 80l
Water connection	Geka 1/2"	Geka 1/2"	Geka 1/2"
Water input pressure	>2.5bar	>2.5bar	>2.5bar
Weight	90kg	105kg	125kg
Dimensions LxWxH	1500x700x1000mm	1500x700x1000mm	1500x700x1000mm
Part no.	500014	500015	500016
Standard equipment:	documentation	documentation	documentation



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

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