

G50S

Mixer

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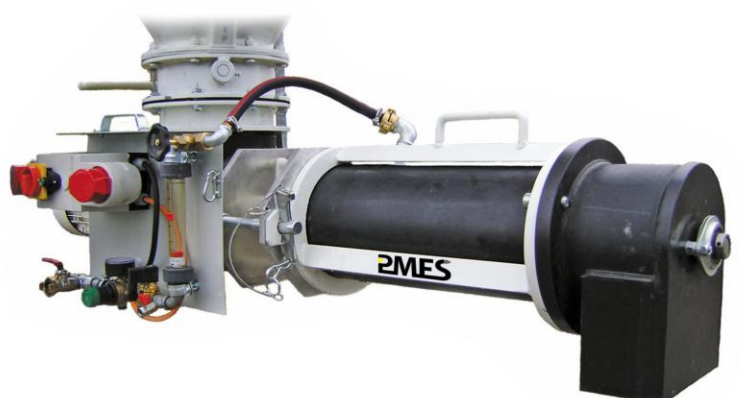


The powerful continuous mixer G50S to mount at all standard dry mortar silos

The continuous mixer G50S is the right installation device to fix at all standard silos or to use with big bags.

The control panel is easy to separate when the mixer is not in use and also the best protection against theft.

This simple to dismantle electric driven mixer is equipped with a plastic mixing tube for easy cleaning and improved wearing quality.



G50S

Mixer



► Fields of application

The G50S is a professional continuous mixer with a powerful 400V drive. This automatic mixing unit is to fix below a standard silo and works with any preblended dry mortar, concrete or screed. Whether it is cement or lime-cement mortar, self-levelling underlayment, reinforcement or bonding mortar, finish or decoration plaster, masonry mortar, fire proofing mortar, shotcrete, floor-screed, fine concrete, etc., all such materials up to 8mm grain size will be continuously mixed with water for manually use or to feed a pump respectively a screed conveyor for professional and efficient processing. With an optional hopper and undercarriage the G50S can be used with bagged mortar, too.

► Function

Just fix the G50S below the silo flange. Connect the unit with a water hose and with a 400V supply. Open the silos butterfly valve and press the start button. A powerful 5.5kW drive activates the dosing shaft inside the dry material zone and the 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 mixture until you stop the whole process by pushing the stop button.

► Advantages

The G50S is the most powerful continuous mixer in the PMFS program. It is attractive by its simplicity. Wedges are used to fix the mixing tube with the body and so it is easy to dismantle for cleaning. To do the cleaning process as quick as possible the mixing tube is made of plastic, which avoids strong adhesion of the mixed material. This plastic tube also reduces weight and abrasion. Less wear gives a longer lifetime and finally less costs.

A comprehensive range of accessories are available to equip the G50S. For instance a reduction part for silos with ID350mm outlet, silo butterfly valves, an undercarriage, filling hopper for the usage of bagged dry mortar, electric cables in different length, water hoses, couplings, a water booster pump, water filters, etc. Please contact us for details.

► Technical data G50S

Power supply	3~400V/50Hz
Output	50l/min
Grain size	up to 8mm
Electric motor	5.5kW
Mixing speed	262rpm
Flange connection	ID 250mm
Water connection	Geka 3/4"
Water input pressure	>2.5bar
Weight	110kg
Dimensions LxWxH	1800x600x450mm
Part no.	500035

Standard equipment: socket for vibrator
documentation



www.pmfsgmbh.de

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