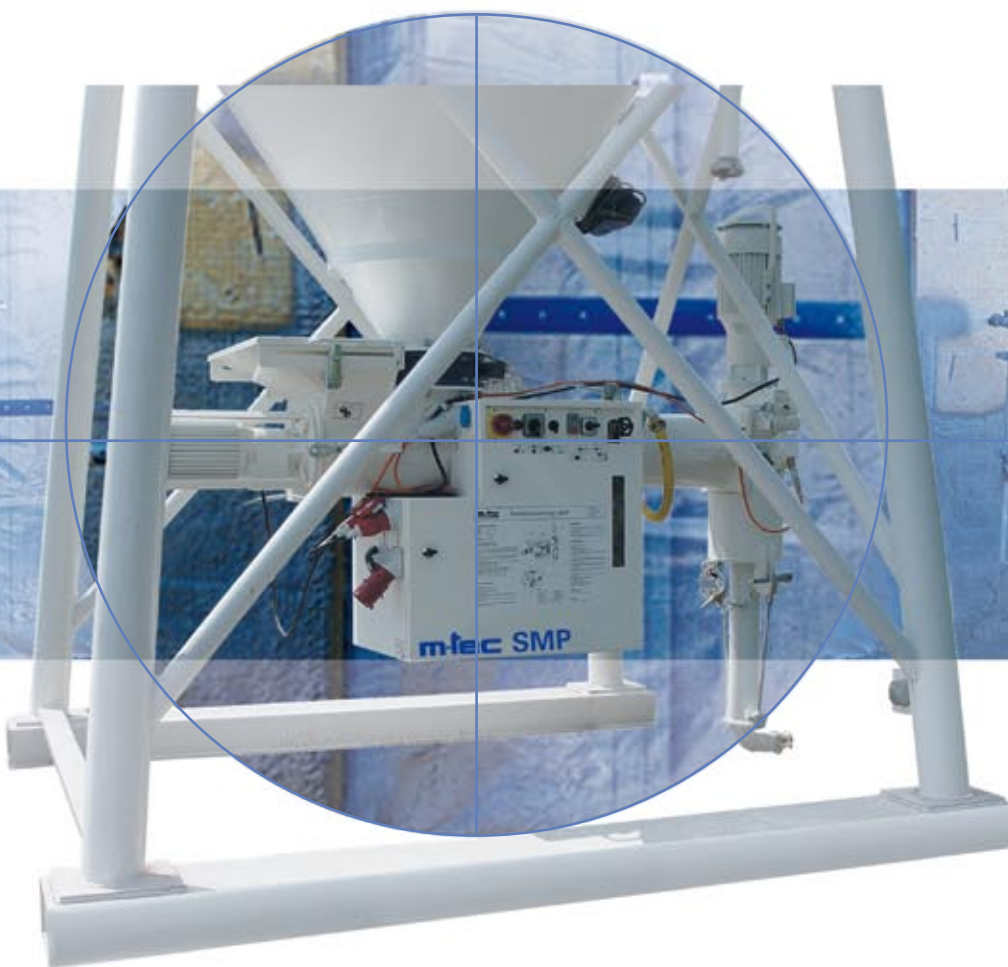


# SMP

The two-chamber  
mixing pump!



# The two-chamber mixing pump!

When used in combination with the m-tec silo, silo mixing pump SMP enables the dry mortars to be processed in a rational way. The fabricator on the building site is provided with a product and machine as a system from a single source.

For years the *SMP* has been admired for its powerful drive mechanism and the blending of dry mortars. This is made possible by m-tec's own dual mixing system with double blending: two separate mixing zones guarantee a constant mortar consistency at all times, irrespective of the level of wear on the worm pump. The result: very good, homogeneous mortar quality, even with products that are hard to blend.

The *SMP* silo mixing pump is available in versions for processing pumpable plaster, fire-proof material, floor screeds and adhesives. For small volumes the *SMP* can also be fed with bagged material.

As is typical of all m-tec systems, the *SMP* has easy and quick to use tensioning wedges, or swivelling devices that enable important elements such as the worm pump to be replaced in just a few seconds.





## >SMP: added benefits



### EasyWork

Our intelligent machine technology allows you to work without interruption and without thick/thin variations. The separation of dry and wet areas enables a permanent constant ratio of dry material to water to be achieved.



### EasyMix

Our patented mixing system enables an extremely good mixing quality. When used in conjunction with double blending, the system guarantees the best possible mortar products.



### EasyUse

The combination of clearly arranged controls, a fold-out mixing zone, drive motors or tensioning wedges make the SMP silo mixing pump extremely easy to handle.



### EasyLife

Thanks to the extremely long conveying distance, there is no need to waste time and effort changing over the application machine. This gives you more time to do your work.



# The two-chamber mixing pump!

## > SMP: facts

### Areas of use and applications

All pumpable dry mortars, such as:

- Flowing screeds
- Lime gypsum plasters
- Cement plasters
- Lime plasters
- Lime cement plasters
- Bricklaying mortar
- Insulating plasters
- Finishing plasters
- Reinforcing mortar and adhesive mortar

### Scope of delivery\*

Silo mixing pump incl. compressor with automatic cut-off (only SMP-P) and water pump, rotor/ stator

\*Details differ depending on the product version and no responsibility is taken for the correctness of this information. For further information please contact your local sales representative or authorized dealer.

### Recommended accessories

- Rotors / stators
- Mortar hoses
- Adhesive gun
- Fine plaster spray gun
- Silo
- Silo placing unit



Specifications	SMP-P	SMP-FE
Delivery volume:	standard approx. 30 l/min (depending on worm pump)	standard approx. 100 l/min (depending on worm pump)
Conveying distance:*	up to 80 m	up to 120 m
Conveying height:*	up to 30 m	up to 30 m
Conveying pressure:*	up to 30 bar	up to 25 bar
Drive motors		
Mixing area:	4.0 kW, 400 V, 50 Hz	4.0 kW, 400 V, 50 Hz
Pumping area:	5.5 kW, 400 V, 50 Hz	7.5 kW, 400 V, 50 Hz
Compressed air supply:	0.9 kW, approx. 250 l/min, 4 bar	
Water pump:	0.3 kW, approx. 40 l/min, 8 bar	0.55 kW, approx. 60 l/min, 8 bar
Electrical connection:	400 V, 50 Hz, 3 ph	400 V, 50 Hz, 3 ph
Fuse:	25 A	35 A
Connecting cable:	5 x 4.0 mm <sup>2</sup>	5 x 4.0 mm <sup>2</sup>
Connector:	32 A, 5p, 6h	32 A, 5p, 6h
Water supply:	3/4" water hose with GEKA coupling	3/4" water hose with GEKA coupling
Dimensions:	approx. 2,200 x 800 x 1,850 mm	approx. 2,350 x 800 x 1,900 mm
Weight:	approx. 400 kg	approx. 445 kg
Required silo outlet height:	approx. 1300 mm DN250	approx. 1400 mm DN350

\* 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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