

The m-tec® EMP is equipped with m-tec’s own patented mixing system.  
This new technology guarantees excellent mixing of the material and ensures a consistent consistency.

m-tec® EMP Application

The Silo Mixing Pump is used when materials must be consistently of the same quality.

m-tec® EMP Scope of delivery

In the standard version, the silo mixing pump is supplied with a compressor incl. automatic shut-off and water pump, rotor/stator and a sprayer.

m-tec® EMP Accessories

Accessories include mortar hoses, glue guns, and various rotors and stators.

Technical data	EMP
Flow rate:	ca. 13 - 47 l/min (je nach Variante und Schneckenpumpe)
Pumping distance:	bis zu 80 m
Delivery head:	bis zu 30 m
Delivery pressure:	bis zu 40 bar
Delivery range:	3,0 kW / 4,0 kW, 400 V, 50 Hz (je nach Variante)
Mixing-pumping range:	7,5 kW, 400 V, 50 Hz
Compressed air supply:	0,9 kW, ca. 250 l/min, 4 bar
Water pump:	0,75 kW, ca. 60 l/min, 8 bar
Electrical connection:	400 V, 50 Hz, 3 ph
Fuse protection:	35 A
Supply line:	5 x 4,0 mm²
Plug device:	32 A, 5 p, 6 h
Water connection:	3/4" Wasserschlauch mit GEKA-Kupplung
Dimensions	ca. 2200 x 850 x 1800 mm

Flow rate, distance and height depend on the material being conveyed and the stator and rotor used.



Scannen Sie einfach den QR Code mit Ihrem Smartphone und informieren Sie sich auf unserer Website.

m-tec mathis technik gmbh  
Otto-Hahn-Straße 6  
D-79395 Neuenburg  
phone +49 7631 709 - 122  
sales1@m-tec.com  
www.m-tec.com

m-tec® EMP  
The innovation of the silo mixing pump



m-tec® EMP:  
Efficient processing of dry mortar products.



In combination with an m-tec silo, the m-tec® EMP silo mixing pump enables the efficient processing of dry mortars.

# Pluspunkte

The pump capacity of the m-tec® EMP can be adjusted quickly and easily via frequency converter. The dual mixing system with double mixing and patented mixing principle enable an excellent material mixing, which no other silo mixing pump on the market can offer!

## Mixing

Continuous mixing of the material in the best possible mixing quality is the key factor of the proven m-tec® EMP.

## Easy operation

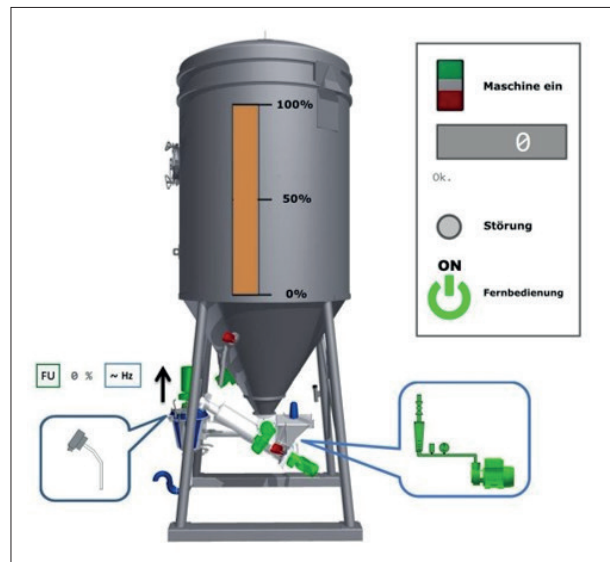
With its clearly structured operating and control elements, the m-tec® EMP is ready for any job on site - making work fun!

## Easy handling

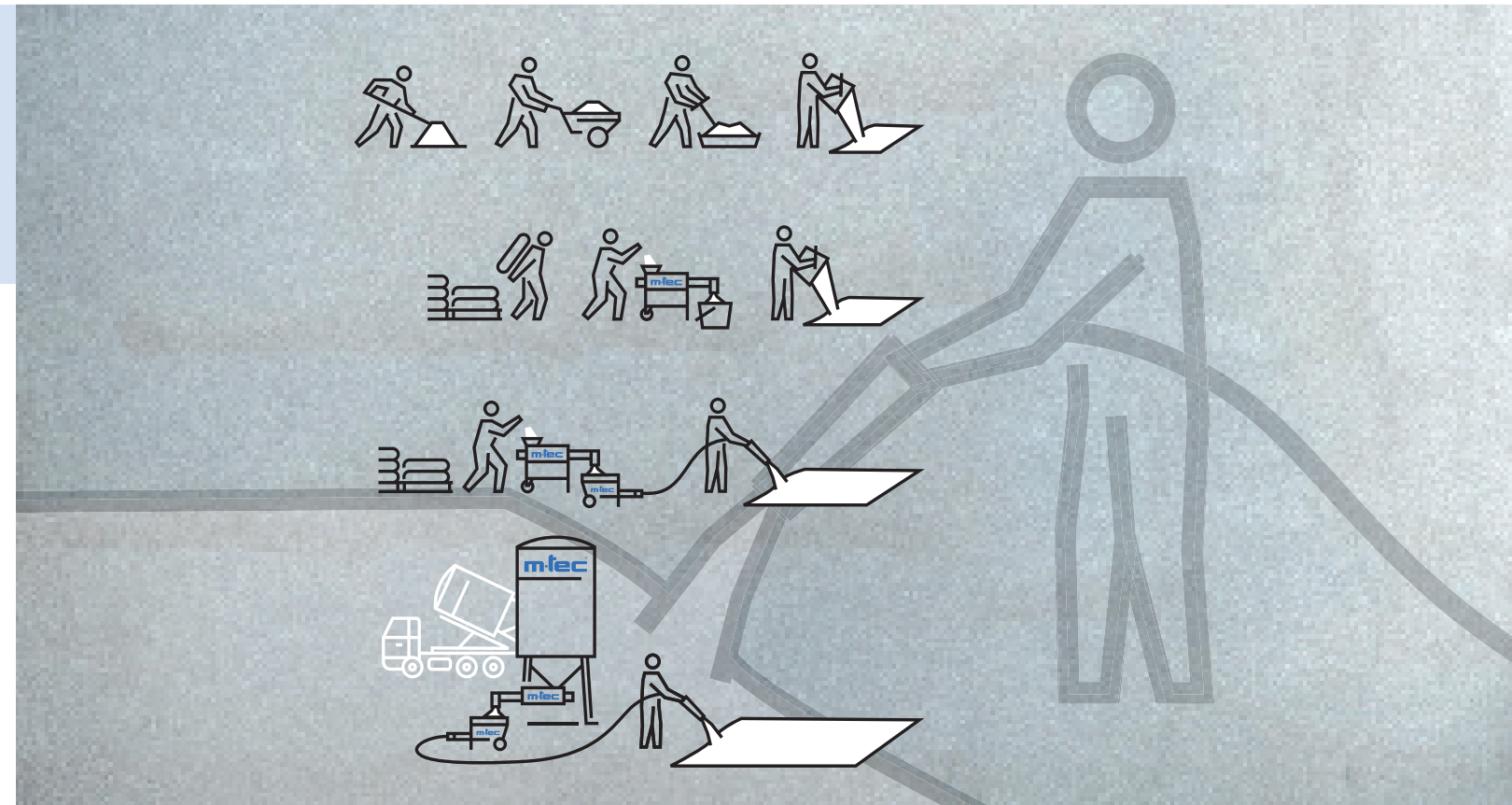
Thanks to the extra-long conveying distance, there is no need to spend time and energy moving the silo or the machine.

The m-tec® EMP is fed from a silo, creating a dust-free system for efficient processing of dry mortar.

EasyClean components make cleaning easy.



^ Various machine parameters can be accessed in real time via the m-tec connect® cloud.



^ It makes work fun:  
Efficient and economical!



## m-tec® technology for better building

m-tec® develops and manufactures construction site technology for classic applications as well as for modern construction sites:

From transport to the provision of dry mortar products to their application on your construction site, we provide you with everything from a single source. All over the world, in almost 100 countries around the globe, m-tec® has made construction better, faster, and, above all, more economical.

In this, we are unique.

And to keep it that way, we stay on the ball with our partners regarding new developments. For example, m-tec connect® has played a key role in the development of 3D concrete printing and thus contributed to the success of this new technology.



Adhesive;  
reinforcement mortar



Plastering