

m-tec® modul-S compact

The m-tec® modul-S compact offers efficient and low-dust BigBag material processing – economical, user-friendly and, thanks to its low installation height, also ideal for applications where height restrictions – such as ceilings, roofs or driveways – make the use of conventional silos impossible.

m-tec® modul-S compact Areas of application

In combination with mixing pumps or continuous mixers, the m-tec® modul-S compact is suitable for a wide range of dry mortar applications – including 3D concrete printing or as a compact mini pump truck on a flatbed vehicle.

m-tec® modul-S compact Scope of delivery

The modul-S compact includes a small silo with a screw conveyor for material discharge that can be operated via a control cabinet.

Technical Data	modul-S compact
Flow rate:	approx. 4m³/h (dry material)*
Discharge screw:	DSD 125x1525
Motor discharge screw:	2,2kW (400 V, 50Hz, 3ph)
Vibrator:	0,16 kW (400 V, 50Hz, 3ph)
Silo contents:	approx. 0,8m³
Operating pressure:	0 bar
Dimensions without silo planks:	approx. 1.975 x 1.385 x 1.660 mm
Dimensions with silo planks:	approx. 2.155 x 1.385 x 1.790 mm
Empty weight:	approx. 580 kg

*Depending on the consistency, quality and composition of the material

m-tec® modul-S compact Options

For better stability on uneven ground, the m-tec® modul-S compact is optionally available with silo planks; transfer hoods for large hopper of processing machine.



The m-tec® modul-S compact is a versatile small silo system for processing BigBag material, including material transfer via a screw conveyor into a processing machine.



Simply scan the QR code with your smartphone and find out more on our 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

Benefits

Whether classic dry mortar, special construction chemical products or mixtures for 3D concrete printing – the m-tec® modul-S compact is suitable for all common bulk materials and applications. The integrated screw conveyor is controlled via an intuitive control cabinet with rotary field detection and ensures reliable material transport. In combination with mixing pumps such as the m-tec® duo-mix 2000, a compact mini pump truck can be created that offers maximum flexibility on the construction site.

Increased efficiency

The use of big bags to fill the silo eliminates the time-consuming handling of bagged goods. This leads to considerable time and cost savings on the construction site.

Conveying capacity

The powerful motor of the m-tec® modul-S compact enables efficient discharge of dry material from the silo.

Ease of use

The integrated control cabinet with rotary field detection via light signal enables simple and safe operation of the screw conveyor.

Mobility

The m-tec® modul-S compact can be moved flexibly by forklift or crane.

Environmental protection

The m-tec® modul-S compact system minimises dust formation and ensures a clean working environment.



Silo



Flow screed



Adhesives;
reinforcing mortar



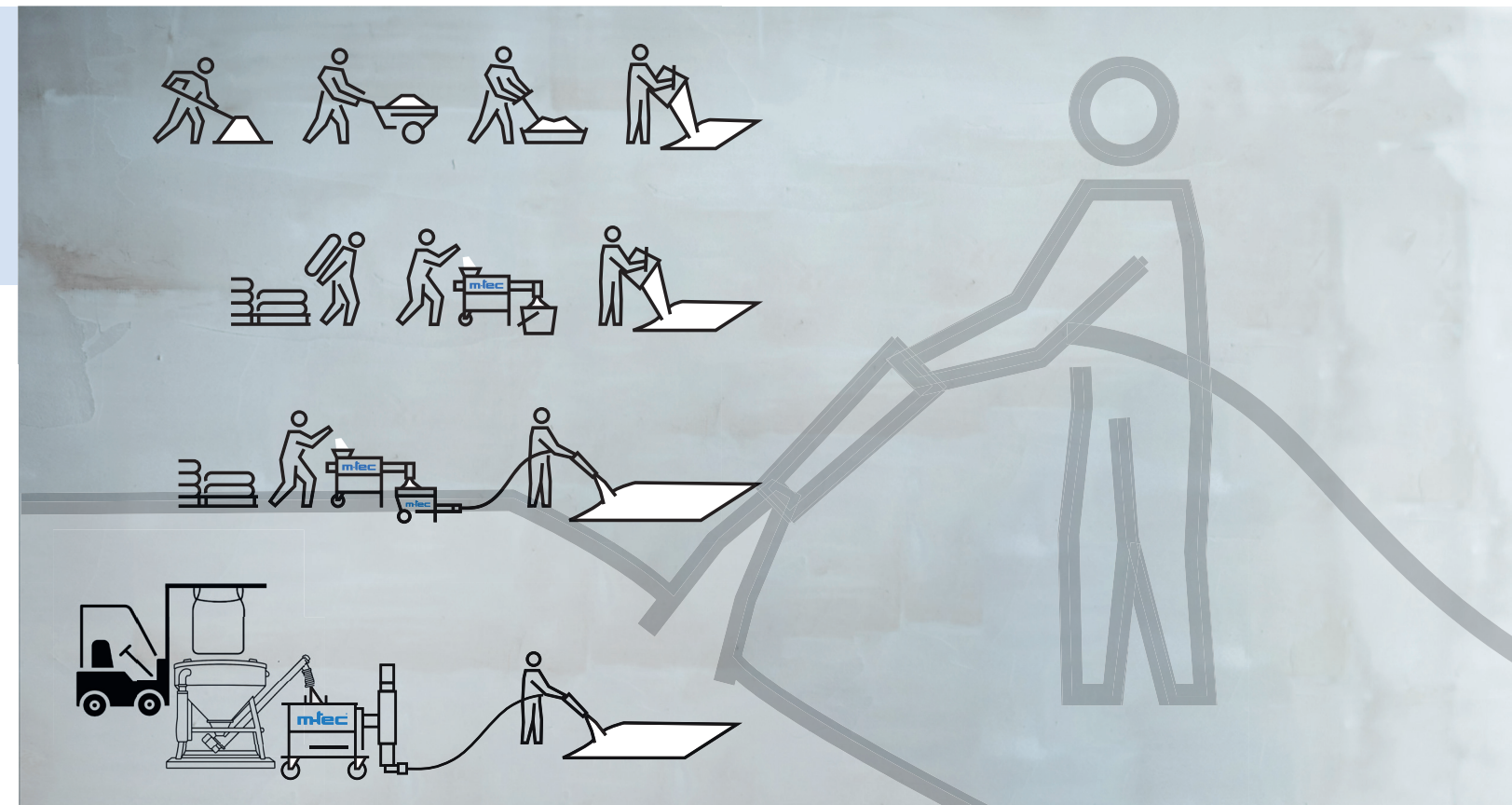
^ m-tec® modul-S compact with control cabinet and discharge screw



^ m-tec® modul-S compact with transfer hood and m-tec® duo-mix 2000



^ m-tec® modul-S compact with transfer hood and m-tec® D10 with material hopper



^ This makes work fun:
efficient and economical!

m-tec® technology for better building

m-tec® develops and manufactures construction site technology for traditional applications as well as for modern construction site tasks: From transport and the provision of dry mortar products to their application on your construction site, we are your one-stop shop for everything you need. All over the world, in almost 100 countries around the globe, m-tec® has made construction better, faster and, above all, more economical.

This is what makes us unique.