

m-tec® F100



The m-tec® F100 replaces time-consuming handling with bagged material by transporting the material directly into the processing machine through its closed system. The continuous material flow ensures efficient, clean work. The conveyor system, which has proven itself thousands of times, does not require any personnel/staff.

m-tec® F100 Areas of application

The pressure conveying system is suitable for many different dry mortar products such as plasters or screeds.

m-tec® F100 Scope of delivery

In the standard version, the pressure conveying system is supplied with compressor, conveying block, compressed air and conveying hoses.

m-tec® F100 Accessories

Filterhoods for the processing machines, for example, are available as a supplement, please contact us / please get in touch with us.

Technical data	F100	F140
Compressor:	approx. 100 m³/h	approx. 140 m³/h
Drive motor:	5,5 kW, 400 V, 50 Hz	7,5 kW, 400 V, 50 Hz
Electrical connection:	400 V, 50 Hz, 3 ph	400 V, 50 Hz, 3 ph
Fuse Protection:	16 A	25 A
Supply line:	5 x 2,5 mm²	5 x 4,0 mm²
Plug device:	16A, 5p, 6h	32A, 5p, 6h
Dimensions:	ca. 1050 x 550 x 650 mm	ca. 1050 x 550 x 650 mm
Weight:	ca. 230 kg	ca. 230 kg
Conveyor block		
Small compressor:	To control the pinch valve with 0,06 kW, 400 V, 50 Hz	
Dimensions:	ca. 540 x 350 x 440 mm	ca. 540 x 350 x 440 mm
Weight:	ca. 27 kg	ca. 27 kg

* Depending on the consistency, quality and composition of the material, pump model and condition, diameter and length of the delivery hose and pumping height of the material.

m-tec® F100/140

Pressure conveying system



The m-tec® F100 is a powerful pressure conveying system. It is ideally suited for feeding processing machines over long distances, as it is the case on larger construction sites or in high-rise construction - especially with interior and exterior plaster, or also masonry mortar.



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

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m-tec-F100-EN

Advantages

The clear design of the controls and the deliberate omission of redundant switching elements make for very simple operation.

Automatic silo pressure monitoring

You set the ideal value - the compressor adjusts as required.

Automatic conveying pressure monitoring

In crucial situations the hoses are automatically blown free - this ensures smooth operation.

Automatic conveying hose emptying

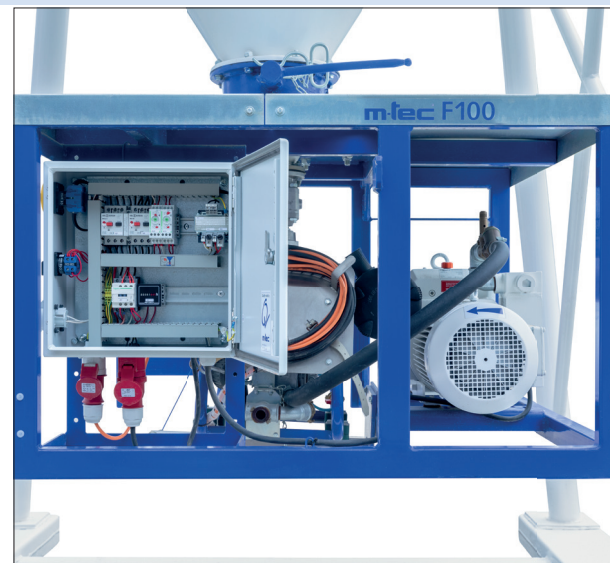
In the event of a power failure, the air that is still available in the hose is used to blow out the conveying hoses.

Operating hours counter

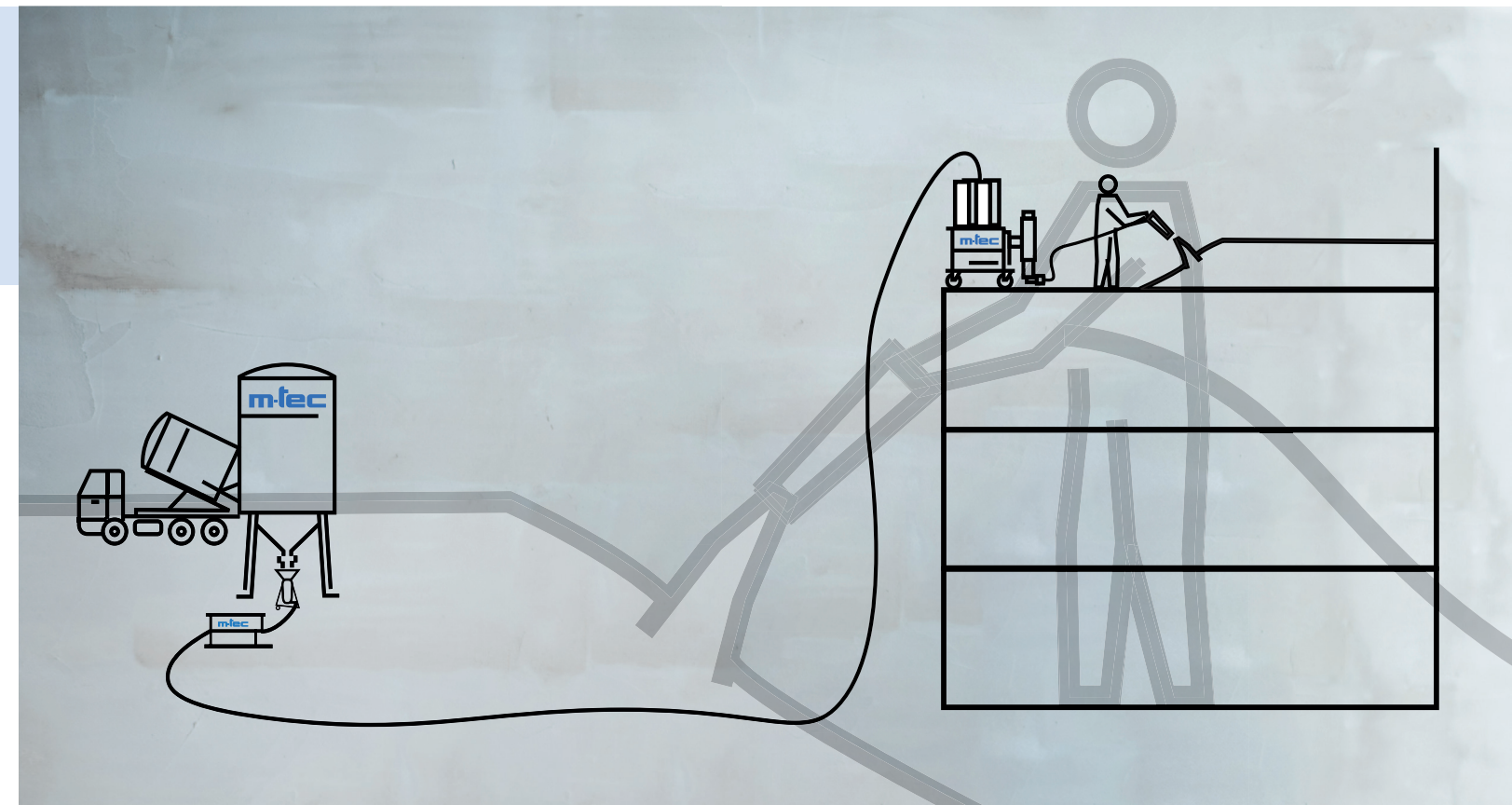
For checking maintenance intervals - makes life easier.

Rotation direction monitor

A warning light warns of incorrect operation - thus preventing errors.



^ Continuous feeding of your processing machine, dust-free and almost without personnel staff - this is how economical working goes.



^ It makes work fun:
Efficient and economical!



m-tec® technology for better building

m-tec® develops and produces construction site equipment for both traditional and modern construction site applications: From the transport and supply of dry mortar products to their application on the construction site, we offer you everything from a single source. Throughout the world, in almost 100 countries, m-tec® has made construction better, faster and, above all, more economical.

That makes us unique.



Silo bound



Conveying system



Pressure system