

F100/140

Faster! Higher! Further!

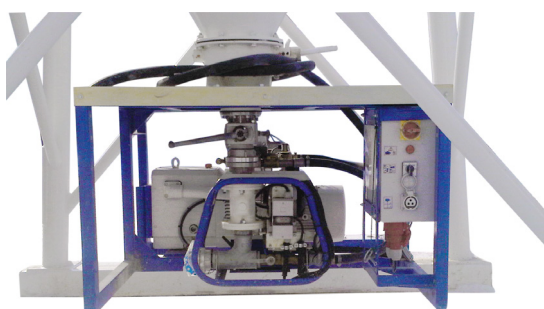


As a powerful unit, the m-tec F100/140 pneumatic conveyor system with pressure silos set standards for the feeding of application devices, such as the duo-mix mixing pump. Even over the long distances found on large building sites or in multi-storey construction projects, the F100/140 can be used for the pneumatic conveyance of all typical premixed dry mortar products - in particular interior and exterior plaster, but also bricklaying mortar.

The F100/140 does away with the need for the time-consuming unloading, carrying, opening and emptying of bagged material because it transports the product through its sealed system directly from the silo to the application machine. A continuous material flow and very high conveying performance are just as much taken for granted as a rational, clean way of working. The tried-and-tested conveyor system needs no intervention from personnel when it comes to the continuous feeding of processing machinery.

As a very well equipped version, the F100+/F140+ offers the conveying system a fully automatic mode that has rational details such as the monitoring of the rotational direction or automatic emptying of conveying hoses in addition to features such as silo monitoring and regulation.

Conveyor system F is available in a portable version, a mobile trailer-mounted version or as a block conveyor system mounted on the silo.





> F100/F140: added benefits



EasyWork

The numerous applications for dry bulk materials and compatibility with all standard plastering machines or continuous mixers make work easy.



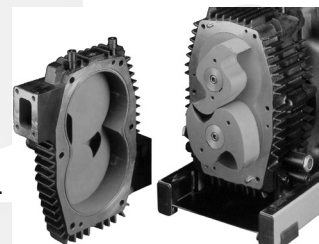
EasyUse

Together, the clearly laid out controls, automatic compressor deactivation and compact conveyor block make the F series system easy to use.



EasyLife

The use of an oil-free claw compressor increases service life and reduces the need for replacement parts. We offer a 30-month warranty on the claw compressor.



> F100/F140: Facts

Areas of use and applications:

All dry mortars

- Machine gypsum plasters
- Lime gypsum plasters
- Cement plasters
- Lime plasters
- Lime cement plasters
- Bricklaying mortar
- Bulk materials
- Aggregates
- Powdered material

Scope of delivery

Pneumatic compressor, conveyor block, compressed air and conveyor hoses

Scope of delivery can vary depending on the version

For details please contact us or your local sales representative or dealer.

Recommended accessories:

- All standard filter caps

> Highlights F100+/F140+

Automatic silo pressure monitoring

Control of silo pressure by the compressor, which can regulate pressure to a set ideal value if necessary

Automatic conveying pressure control

Automatic detection of the state of the material in the delivery hoses - regulation in critical situations by blowing the hoses free

Automatic emptying of delivery hoses

In the event of a power failure, fully automatic utilization of the available air in the pressure silo to blow the delivery hoses free.

Operating hours counter

Integrated in the control panel to monitor maintenance intervals

Rotational direction monitor with warning lamp

Ensures that the compressor runs in the correct processing direction