

# G140

**The sky's the limit  
with m-tec!**



## Conveying into a new dimension

With its **G140**, the world's most powerful pneumatic conveying system for non-pressurized silos, m-tec is setting new standards for job site machines as it was with the duo-mix mixing pump.

The new **G140** pneumatic conveying system features optimised technology that can pneumatically transport conventional premixed dry mortar products (interior and exterior plasters, bricklaying mortars) over distances that previously were the sole domain of pressurized silos.

An additional convincing feature of the **G140** is its ease of handling. Thanks to its "smart solution", conveying air now no longer needs to be set manually to each product and conveying distance. The **G140** knows automatically how much conveying air is needed and regulates it accordingly.

The conveying capacity can be increased even further with an optional auxiliary compressor, when even heavier products can be transported over large distances.

The **G140** 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.

The **G140** conveyor is available as a portable version, for mounting in a trailer, or as a compact unit for silo installations.





## >G 140 – advantages



### EasyWork

Its wide range of applications for dry bulk materials and its compatibility with all conventional plastering machines and continuous mixers make work easier.



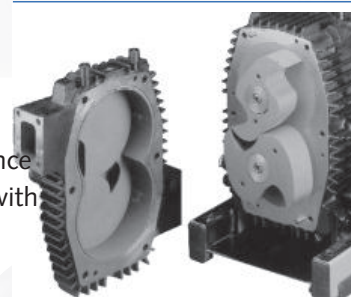
### EasyUse

The “smart solution” allows fully automatic conveyor operation without manual adjustments. (Plug & Play)



### EasyLife

An oil free claw compressor enhances the service life and significantly reduces maintenance work. Which is why it comes with a thirty month warranty.



## > G 140 – facts

### Fields and applications

All dry mortars like

- gypsum plasters
- lime gypsum plasters
- cement plasters
- lime plasters
- lime cement plasters
- bulk materials
- aggregates
- powdered material
- bricklaying mortars
- floor screeds
- concrete

### Scope of delivery

pneumatic conveying system for non-pressurized silos incl compressor and pressure pot

Contact your sales representative or dealer for further details.

### Recommended accessories

- All standard filter caps, such as M300, duo-mix, etc.
- Auxiliary compressor to increase performance

Technical data	G140	G160
Compressor:	approx 140 m³/h	approx 160 m³/h
Drive motor:	7.5 kW, 400 V, 50 Hz	9.0 kW, 230/400 V, 60 Hz
Electrical connection:	400 V, 50 Hz, 3 phase	230 V, 60 Hz, 1 phase
Fuse:	25 A	63 A
Connector cable:	5 x 4.0 mm²	3 x 10.0 mm²
Connector:	32 A, 5 pole, 6 h	63 A, 3 pole, 6 h
Dimensions:	H: 650 / W: 530 / D: 1030	H: 710 / W: 640 / D: 1130
Weight:	215 kg	240 kg
<b>Pressure pot:</b>		
Silo connection:	ND 250	ND 250
Butterfly valve drive:	0.18 kW, 400 V, 50 Hz	0.18 kW, 230 V, 60 Hz
Dimensions:	H: 985 / W: 685 / D: 995	H: 985 / W: 685 / D: 995
Weight:	125 kg	125 kg
Compact unit with fasteners for fast installation on all conventional silos and containers		