

M280

Getting plastered on
the building site!



m-tec[®]
Technology for better building

Getting plastered on the building site!

A modular design, the M280 presents impressive workmanship that is both lightweight and ideal for building site conditions. Specifically its ease of handling and m-tec reliability make the M280 the mixing pump for all applications.

For instance, the M280 can process all inside and outside machine plasters with the utmost ease.

Presenting an uncluttered array of controls free of superfluous switches, the M280 is a fascinating example of a practical mixing pump that is very easy to operate as well.

Mounted on wheels configured specifically for building site conditions, it can be transported easily at any time. In addition, the M280 can also be hoisted by crane to each of its locations. If there is no crane available, the M280 can be dismantled into its constituent components in just a few simple steps.

Besides bagged materials, the M280 can also be charged from a silo (in conjunction with an m-tec silo, pneumatic conveying system, and filter hood).





M280 – advantages



EasyClean

A cleaning slide separates reliably the wet and dry sections.

With the mixing chamber swivelled off, the system can continue running in “two-hand jog mode” until the hopper is empty.

The result is a fast, efficient, and residue free cleaning of the machine’s mixing and pumping sections.



EasyWork

The M280 presents an uncluttered array of controls for very easy operation.



EasyUse

This makes easy work when machine products are processed.



EasyHandle

The duo-mix has the same connections as the M280 and so can be fitted as an accessory to its filter and feeding hoods.



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M280 – facts

Fields and applications

All pumpable dry mortars like e.g.

- gypsum plasters
- lime gypsum plasters
- cement plasters
- lime plasters
- lime cement plasters
- bricklaying mortars
- insulating plasters
- surface plasters
- reinforcing mortar and adhesive mortars
- adhesives
- thin skim fillers

Scope of delivery

Mixing pump incl compressor with automatic cut-off, mortar hoses, air hoses, and accessories

Contact your sales representative or dealer for further details.



Recommended accessories

Filter hood, feeding hood, rotors, stators, mortar hoses, adhesives gun, spray gun

Technical data	M280 – 400 V
Output:	approx 22 l/min (max 50 l/min depending on worm pump)
Conveying distance:*	max 40 m
Conveying height:*	max 20 m
Conveying pressure:*	max 30 bar
Drive motors	
Conveyor section:	
Gear motor	1.1 kW, 400 V, 50 Hz, 51 rpm
Mixing pump section:	
Gear motor	5.5 kW, 400 V, 50 Hz, 400 rpm
Air compressor:	0.9 kW, approx 250 l/min, 4 bar
Electrical connection:	400 V, 50 Hz, fuse: 25 A, connector: 32 A, 5 ph, 6 h, connecting cable 5 x 4.0 mm ² , connecting value 17 A
Water connection:	3/4" water hose with GEKA coupling, required water pressure/min 2.5 bar when machine running
Dimensions:	approx 1545 x 636 x 1480 mm
Filling height for bagged materials:	1100 mm
Weight:	210 kg (excl accessories + compressor)

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

