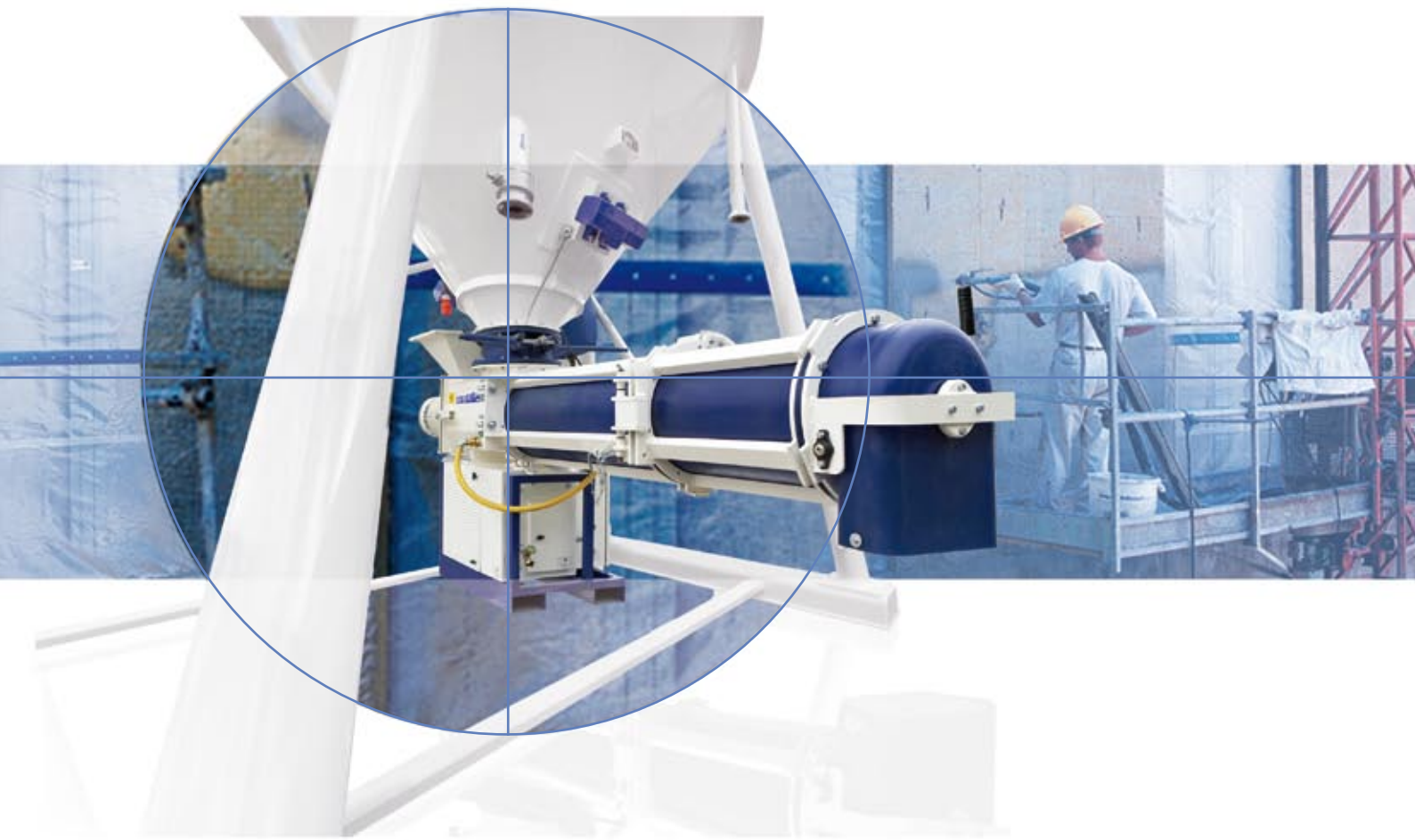


# GIGA-mix

The building site giant!



# The building site giant: GIGA-mix

The GIGA mixer is designed to process dry mortar products with a granularity of up to 8 mm and is found on numerous building sites throughout the world. It has been optimized for processing floor screed, bricklaying mortar or ready-mixed concrete in large volumes. It features particularly impressive mixing power, something that is required above all for the blending of industrial concrete in a wide variety of qualities (B35, B45, ...). It is now frequently used in large-scale repairs on bridge structures with synthetic modified dry mortars and concretes (PCC).

Fitted with a powerful 9.0 kW motor it mixes large quantities of even heavy products with ease. The direct mounting on the silo creates a compact unit that speeds up work on the building site whatever the weather.

The use of PU components in the mixing chamber reduces the effort required for cleaning purposes. In addition, these modern building materials increase service life and eliminate any chance of corrosion.

The individually interchangeable mixing blades enable the **GIGA-mix** to be adapted to almost any product - an advantage that should not be underestimated in view of the wide variety of products used today. To ensure the perfect blending of dry mortar products, the **GIGA-mix** mixer also uses our patented mixing system.

As is typical of all m-tec systems, the **GIGA-mix** has easy and quick to use connector systems that enable important elements, such as the mixing chamber or mixer motor, to be replaced in just a few seconds.

The **GIGA-mix** mixer is supplied with the corresponding control panel. The integrated flow chart control system with integrated error code display increases operability. This all helps to minimize downtimes.



## > GIGA-mix: added benefits



### EasyClean

The use of the latest materials means easy cleaning and less susceptibility to caking than with metal. The result: quick, residue-free cleaning.



### EasyWork

Uninterrupted operation with consistent mixing quality thanks to our intelligent machine technology. The separation of dry and wet areas enables a permanent constant ratio of dry material to water to be achieved.



### EasyMix

Our patented mixing system enables an extremely good mixing quality. In conjunction with the large mixing volume, the system guarantees the best possible blending.



### EasyUse

Well-organized controls, easy dismantling and maintenance, the individually interchangeable mixing blades and flow chart control system combine to make the GIGA-mix very easy to handle.



### EasyLife

A combination of PU components and our patent mixing system increases service life and extends service intervals.



# The building site giant: GIGA-mix

## > GIGA-mix: facts

### Areas of use and applications

All dry mortars, such as

- Concrete
- Floor screed
- Bricklaying mortar
- Special mortar (PCC, ...)

### Scope of delivery

Continuous mixer incl. mixer motor, control panel with flow chart control and error code display, water fittings, transport screw and mixing shaft

For details please contact your local sales representative or dealer.

### Recommended accessories

Tarpaulins, mixing shafts, transport screw



## > Our patented mixing principle:

The GIGA-mix can process all standard and enriched dry mortar products up to a granularity of 8 mm. The technical highlight of the GIGA-mix is the transfer of material from the dosing area to the mixing area: the water is no longer sprayed onto the material as in the past, but instead the material is dosed according to a patented mixing principle, scattered into a tank of water and mixed.



The result: the construction materials are blended even more finely and the aggregates take full effect. This all guarantees the top-class processing of the materials.



### Specifications

Standard conveying volume:	approx. 130 l/min (depending on the transport and mixing shaft)
Drive motor:	9,0 kW, 400 V, 50 Hz
Electrical connection:	400 V, 50 Hz, 3 ph
Fuse:	32 A
Connecting cable:	5 x 4 mm <sup>2</sup>
Connector:	32A, 5p, 6h
Water supply:	3/4" water hose with GEKA coupling, required water pressure/min. 2.5 bar while the machine is running
Silo outlet:	NW350
Dimensions:	approx. 3400 x 700 x 800 mm
Weight:	approx. 590 kg

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