

LABORATORY MIXER TYPE M



Tiny but great technology

The universal talent for testing and producing small quantities

Laboratory Mixer Type M – for a wide range of applications in the field of bulk material preparation

Laboratory Mixer Type M – optimum handling, easy to clean, fast change of formulations

Laboratory Mixer Type M – ready for use, innovative safety devices, **CE**

Laboratory Mixer Type M – reliable recording of all parameters

- Perfect in lab for mixing, granulating, coating, ...
- Testing of new formulations and production of small batch sizes
- Checking and evaluating process and machine parameters
- Manual and fully automatic modes of operation
- Reliable scale-up to production process

Laboratory Mixer Type M

Applicable for:

- homogenising
- friction mixing
- coating
- agglomerating
- granulating
- drying
- etc.

Laboratory Mixer Type M – multi purpose – XS size

Typical features:



Modular mixing tool configuration



Easy to clean



Intuitive operation

LABORATORY MIXER TYPE M

For all purposes

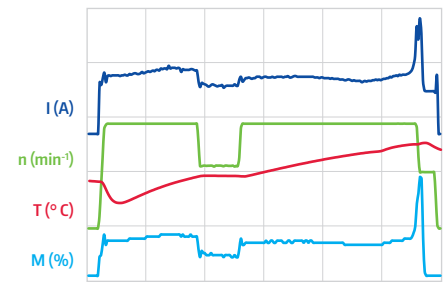
The Laboratory Mixers Type M can be used for an extremely wide range of processes and applications in the bulk solids sector. Thanks to the plug & play concept, they are particularly easy to handle and are set up and ready to use within a very short time.

In addition, the fully integrated controls and display elements offer comfortable, professional and intuitive operation. Thanks to a large number of storable mixing programs, not only new recipes can be tested, but processes can also be carried out reliably and reproducibly at any time.

Only if all relevant process data and machine parameters are recorded during tests, the right conclusions can be drawn. Zeppelin offers application-oriented solutions for the Laboratory Mixers Type M, such as the storage option on external media.

The mixers can be operated with an extremely variable filling level and offer very good residual discharge for maximum product output. For a wide range of process management, the mixing vessels can be heated and cooled. These functions can also be conveniently pre-selected via the touch panel and integrated into the recipe.

Optionally equipped with various additional units such as lance for liquid injection or aspiration, the mixers are designed for the safe scale-up of production processes with the same functionality.



All data at your fingertips

Type	Vessel volume total / working	Drive capacity	Mixing tool speed
M 10	10 / 2 – 8 l	7,5 kW	300 – 3.000 rpm
M 20	20 / 4 – 16 l	11 kW	300 – 3.000 rpm
M 35	35 / 7 – 28 l	15 kW	180 – 1.800 rpm

Optional features

- Lance for liquid injection
- Wear-protected mixing tools
- Process-optimized mixing tools
- Aspiration
- Nitrogen inerting

We will be glad to advise you: MTI – a brand of Zeppelin Systems GmbH

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