

HIGH-SPEED MIXER TYPE M



Process machines with expert know-how

Our Vertical Mixers for high-intensity mixing

High-Speed Mixer Type M – for every free-flowing material with a bulk density from 0.01 – 4.0 kg/dm³

High-Speed Mixer Type M – from nano particles to coarse structures – we have the solution

High-Speed Mixer Type M – adjustable friction intake, ensuring optimum configurability even for highly sensitive products

High-Speed Mixer Type M – expandable into Heating/Cooling Mixer Combinations with high performance Cooling Mixers (type K) or Trough Mixers (type T)

High-Speed Mixer Type M – with advanced control technology for any degree of automation with an intuitive operator interface

- **Unsurpassed process versatility:** heating, tempering, reacting, melting, coating, agglomerating, dispersing
- **Mixing tools** – always of modular design, process optimised, energy saving and coolable where necessary
- **Pressurised or vacuum-type vessel designs, inerting systems, fluid injections, diverse wear-protection solutions and many additional options available**
- **ATEX** – for us, it goes without saying

High-Speed Mixer Type M – our leader in versatility

Design examples:



For hot-melt granulation



Optimised for easy cleaning



More than just PVC



Integrated addition of liquids

TECHNICAL DATA

HIGH-SPEED MIXER TYPE M

Type	Vessel volume (total)	Typical motor capacity ¹⁾
High-Speed Mixer M 250	256 l	30 – 90 kW
High-Speed Mixer M 400	434 l	55 – 160 kW
High-Speed Mixer M 500	523 l	55 – 200 kW
High-Speed Mixer M 600	667 l	75 – 250 kW
High-Speed Mixer M 750	778 l	75 – 250 kW
High-Speed Mixer M 850	922 l	90 – 315 kW
High-Speed Mixer M 1000	1,101 l	110 – 315 kW
High-Speed Mixer M 1200	1,193 l	110 – 355 kW
High-Speed Mixer M 1500	1,606 l	160 – 450 kW
High-Speed Mixer M 2000	2,226 l	200 – 500 kW
High-Speed Mixer M 2500	2,610 l	200 – 500 kW

¹⁾ Different motor sizes available for special product characteristics and mixing process requirements. Product-specific performance data available on request.



Join us and discover our mixers at our modern R & D Center.

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

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