

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

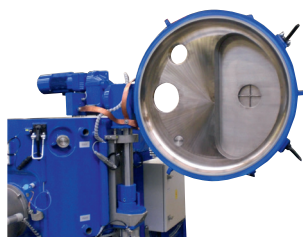
- **Unsurpassed process versatility:** heating, tempering, reacting, melting, coating, agglomerating, dispersing
- **Mixing tools – always of modular design, process optimised, energy saving and coolable where necessary**
- **Pressurised or vacuum-type vessel designs, inerting systems, fluid injections, 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

Ohmstraße 8 | 32758 Detmold | Germany
Tel. +49 7541 202 4100 | Email: mixingtechnology@zeppelin.com
www.zeppelin.com | www.mti-mixer.de

