

HEATING/COOLING MIXER COMBINATION **MTI FLEX[®]-LINE**



Perfectly combined: tailor-made system solutions

Our Heating/Cooling Mixer Combinations leave nothing to be desired

MTI Flex[®]-line – meeting the most exacting demands on mixing quality, even in difficult applications

MTI Flex[®]-line – a modular system suitable for virtually any requirement

MTI Flex[®]-line – individually configurable design sizes, drives and equipment options

MTI Flex[®]-line – for all ATEX environments

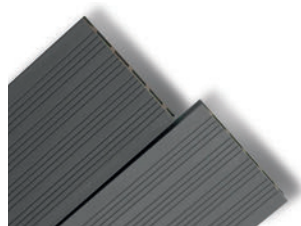
MTI Flex[®]-line – with advanced control technology for any degree of automation

- **Process-focused system solutions for maximum specific output**
- **Excellent mixing quality, outstanding cooling performance**
- **Proven for over 50 years in diverse processes – dryblending, coating, agglomerating, drying, reacting, etc.**
- **Energy saving through exceptionally efficient mixing tools and maximum drive system efficiency**

MTI Flex[®]-line – meeting any challenge
Versatility in use:



Rigid and soft PVC



WPC/PPC



compounds



chemical products

TECHNICAL DATA

MTI FLEX®-LINE

| Type (other combinations available) | Vessel volume Heating/Cooling Mixer | Typical drive capacity Heating/ Cooling Mixer | Typical batch size batches/h | Max. capacity ¹⁾ |
|-------------------------------------|-------------------------------------|---|------------------------------|-----------------------------|
| MTI Flex®-line M 250 / K 800 | 256 / 779 l | 55 / 11 kW | 100 / 8-9 | 900 kg/h |
| MTI Flex®-line M 400 / K 1600 | 434 / 1,532 l | 110 / 15 kW | 175 / 8-9 | 1,575 kg/h |
| MTI Flex®-line M 500 / K 1600 | 523 / 1,532 l | 110 / 15 kW | 200 / 8-9 | 1,800 kg/h |
| MTI Flex®-line M 600 / K 2400 | 667 / 2,707 l | 160 / 22 kW | 290 / 8-9 | 2,610 kg/h |
| MTI Flex®-line M 750 / K 2400 | 778 / 2,707 l | 160 / 22 kW | 330 / 8-9 | 2,970 kg/h |
| MTI Flex®-line M 850 / K 3300 | 922 / 3,308 l | 200 / 30 kW | 400 / 8-9 | 3,600 kg/h |
| MTI Flex®-line M 1000 / K 4250 | 1,101 / 4,226 l | 250 / 37 kW | 480 / 8-9 | 4,320 kg/h |
| MTI Flex®-line M 1200 / K 5000 | 1,193 / 5,036 l | 250 / 55 kW | 500 / 8-9 | 4,500 kg/h |
| MTI Flex®-line M 1500 / K 5000 | 1,606 / 5,036 l | 355 / 55 kW | 650 / 8-9 | 5,850 kg/h |
| MTI Flex®-line M 2000 / K 8000 | 2,226 / 8,048 l | 450 / 90 kW | 950 / 7-8 | 7,600 kg/h |
| MTI Flex®-line M 2500 / K 8000 | 2,610 / 8,048 l | 500 / 90 kW | 1,050 / 7-8 | 8,400 kg/h |

1) Assuming an average bulk density of 0.55 kg/l, a filling level of 80% and fully automatic feeding. Valid for the following parameters: PVC-U, mixing temperatures 120°C / 45°C, cooling water temperature 13°C. For PVC-P and other applications, different performance data may apply. These can be made available upon 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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