

# 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

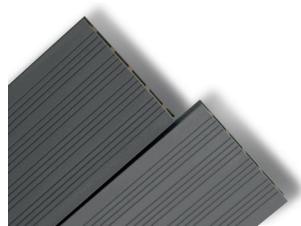
**MTI Flex®-line** – with advanced control technology for any degree of automation

- 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 <sup>1)</sup>
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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