

# THE MTI HORIZONTAL MIXER



## More than just perfect mixing

Our large Universal Mixers with highest efficiency

**MTI Horizontal Mixer** – the batch mixer for maximum productivity

**MTI Horizontal Mixer** – handles diverse bulk goods in various branches, e.g. chemicals / plastics / food industry, etc.

**MTI Horizontal Mixer** – available with optimised equipment for special process requirements

**MTI Horizontal Mixer** – adding value to your production

**MTI Horizontal Mixer** – with advanced control technology for any degree of automation with an intuitive operator interface

- Proven in multiple applications – mixing, homogenising, granulating, coating, heating/cooling, drying, etc.
- Excellent mixing quality, adjustable mixing intensity
- Outstanding handling through large cleaning flap
- Diverse optional equipment for individual configurations

**MTI Horizontal Mixer** – the all-rounder

Design examples:



mixing & drying



mixing & dispersing



granulating



homogenising

# TECHNICAL DATA

# HORIZONTAL MIXER

Type	Vessel volume total / working volume	Typical drive capacity <sup>1)</sup>
MTI Horizontal Mixer H/K 400	413 / 290 l	5.5 - 11 kW
MTI Horizontal Mixer H/K 800	779 / 545 l	7.5 - 22 kW
MTI Horizontal Mixer H/K 1200	1,238 / 865 l	11 - 30 kW
MTI Horizontal Mixer H/K 1600	1,532 / 1,070 l	11 - 37 kW
MTI Horizontal Mixer H/K 2400	2,707 / 1,895 l	15 - 45 kW
MTI Horizontal Mixer H/K 3300	3,308 / 2,315 l	22 - 55 kW
MTI Horizontal Mixer H/K 4250	4,226 / 2,960 l	30 - 75 kW
MTI Horizontal Mixer H/K 5000	5,036 / 3,525 l	45 - 90 kW
MTI Horizontal Mixer H/K 6000	6,067 / 4,250 l	45 - 110 kW
MTI Horizontal Mixer H/K 8000	8,048 / 5,630 l	55 - 132 kW

<sup>1)</sup> Different motor sizes available for special product characteristics and mixing process requirements.



## A choice of equipment options

- Double jacket design and/or insulation
- Diverse chopper types
- Various discharge systems
- Sampling devices
- Filter and inerting systems
- Batch weighing based on load cells
- Innovative control solutions

Please also find out about our **Uni tec® Universal Mixer** and **MTI High-Speed Mixer** series.

**We will be glad to advise you!**

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