

HEATING/COOLING MIXER COMBINATION MTI ECO[®]-LINE



Right on the mark in price and performance

Our efficient Heating/Cooling Mixer Combinations

MTI Eco[®]-line – perfect for plastics processing and chemical industry applications involving constant production conditions (PVC-U, etc.)

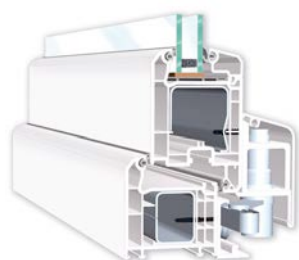
MTI Eco[®]-line – unsurpassed specific output when combined with an automatic raw material handling system

MTI Eco[®]-line – suitable for all applications even with addition of components into the Cooling Mixer

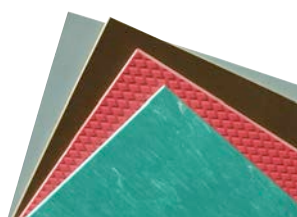
MTI Eco[®]-line – with an innovative control concept for any degree of automation

- Mixer size perfectly tailored to performance demand
- Optimum utilisation of cooling water
- Minimum operating cost
- Our standard with ultra-short delivery time
- Perfect for double batch processes as well

MTI Eco[®]-line – ultimate economic efficiency and highest performance
Typical applications:



window profiles



PVC flooring



pipes



cable compounds

TECHNICAL DATA

MTI ECO[®]-LINE

Type	Vessel volume Heating/Cooling Mixer	Drive capacity Heating/Cooling Mixer	Batch size ¹⁾	Average capacity Single batch ²⁾
MTI Eco [®] -line M 100 / K 400	135 / 413 l	30 / 7.5 kW	60 kg	480 kg/h
MTI Eco [®] -line M 250 / K 800	256 / 779 l	55 / 11 kW	100 kg	800 kg/h
MTI Eco [®] -line M 350 / K 1200	366 / 1,238 l	75 / 15 kW	150 kg	1,200 kg/h
MTI Eco [®] -line M 400 / K 1600	434 / 1,532 l	110 / 15 kW	175 kg	1,400 kg/h
MTI Eco [®] -line M 500 / K 1600	523 / 1,532 l	110 / 15 kW	200 kg	1,600 kg/h
MTI Eco [®] -line M 600 / K 2400	667 / 2,707 l	160 / 22 kW	290 kg	2,320 kg/h
MTI Eco [®] -line M 750 / K 2400	778 / 2,707 l	160 / 22 kW	330 kg	2,640 kg/h
MTI Eco [®] -line M 850 / K 3300	922 / 3,308 l	200 / 30 kW	400 kg	3,200 kg/h
MTI Eco [®] -line M 1000 / K 4250	1,101 / 4,226 l	250 / 37 kW	480 kg	3,840 kg/h
MTI Eco [®] -line M 1200 / K 5000	1,193 / 5,036 l	250 / 55 kW	500 kg	4,000 kg/h
MTI Eco [®] -line M 1350 / K 5000	1,343 / 5,036 l	315 / 55 kW	575 kg	4,600 kg/h
MTI Eco [®] -line M 1500 / K 5000	1,606 / 5,036 l	355 / 55 kW	650 kg	5,200 kg/h
MTI Eco [®] -line M 1850 / K 6000	1,887 / 6,067 l	400 / 75 kW	800 kg	6,000 kg/h
MTI Eco [®] -line M 2000 / K 8000	2,226 / 8,048 l	450 / 90 kW	950 kg	6,650 kg/h
MTI Eco [®] -line M 2500 / K 8000	2,610 / 8,048 l	500 / 90 kW	1,050 kg	7,350 kg/h

1) Assuming an average bulk density of 0.55 kg/l and a filling level of 80%. 2) Fully automatic feeding. Valid for the following parameters: PVC-U, mixing temperatures 120°C / 45°C, cooling water temperature 13°C, single-batch operation. For PVC-P and other applications, different performance data may apply. These can be made available upon request. For double batch processes the average capacity can be increased up to 80%.

Our MTI Eco[®]-line is not really what you need since you are looking for a tailor-made machine?

Our **MTI Flex[®]-line** can be built to virtually any specification.

We will be glad to advise you!

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