



Converter Module ME

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ME is a range of single to three-phase converter modules.
Available for 2.2kW, 3kW, 4kW and 8kW.

A module converts 400V single phase into 400V three-phase. This is also 380V or 415V.
When combined with an autotransformer, this becomes a 230V to 400V converter.

Without a pilot-motor, it will run one single 400V three-phase motor.

With a pilot-motor added, it becomes an universal converter to run three-phase motors between smallest and full module capacity.
High boost currents are produced each time a motor starts.
Output voltages are true sine wave.



This combination of transformer, module ME and a pilot-motor is found in the Booster E.

Such a converter powers several machines or multiple three-phase motors.

Module ME produces a semi-perfect voltage symmetry, acceptable by motors. If loads include voltage sensitive machines like welders, plasma cutters, VFDs, A/C or CNC, a phase voltage balancing module MT is recommended.

Module:	Autotransformer:	Idler motor:
ME-S	2.5kVA	2.2kW or 3kW, 2 pole
ME3	3.5kVA	3.7kW, 2 pole
ME4	4.5kVA	3.7kW, 2 pole
ME8	9.0kVA	7.5kW, 2 pole

