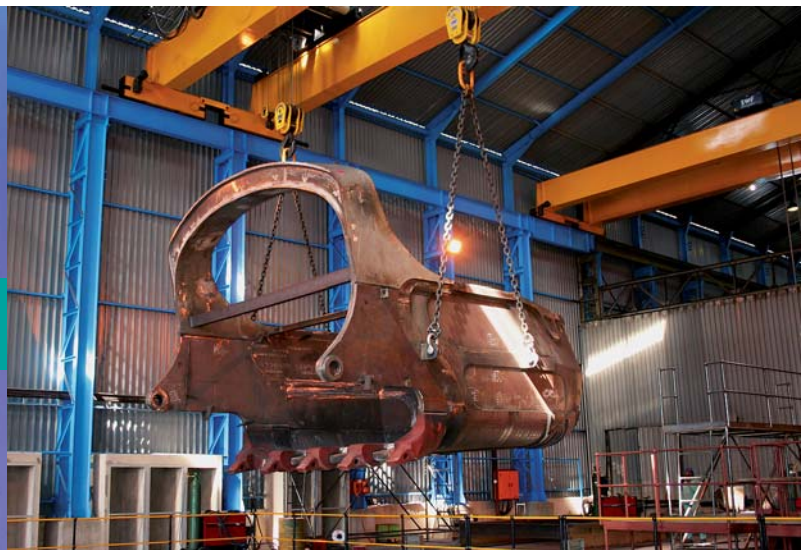


# MicroMove TravelMaster



MicroMove / TravelMaster



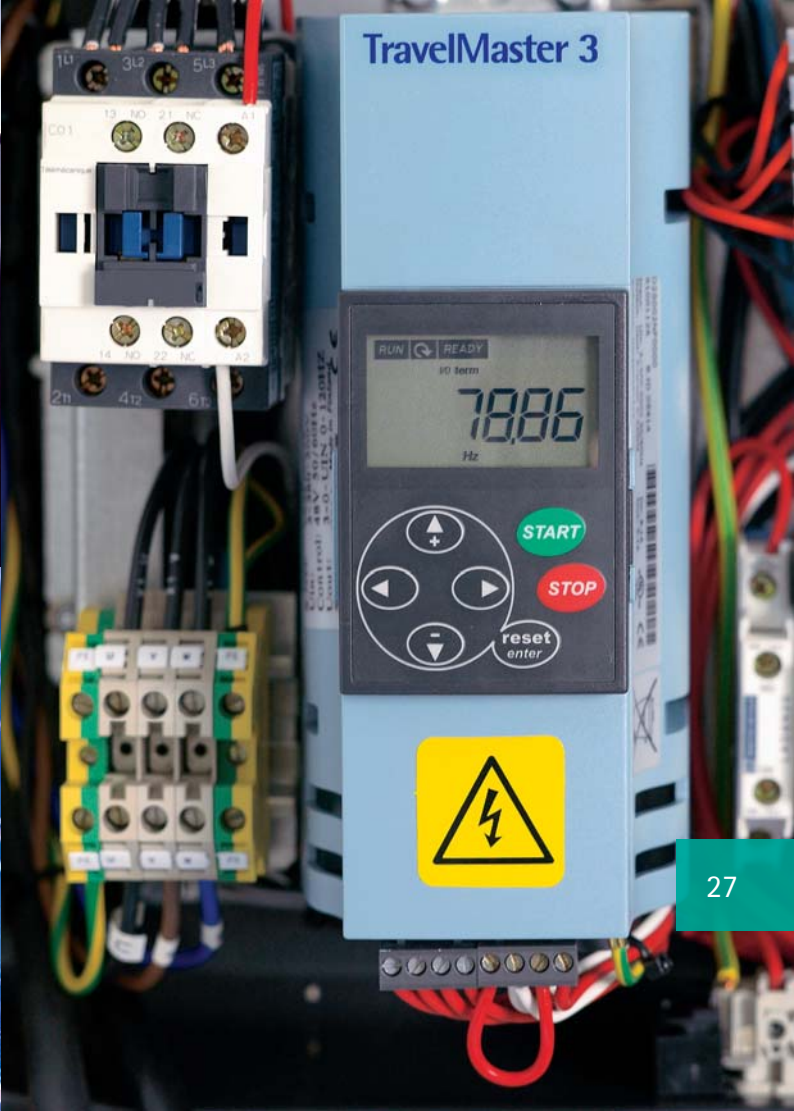
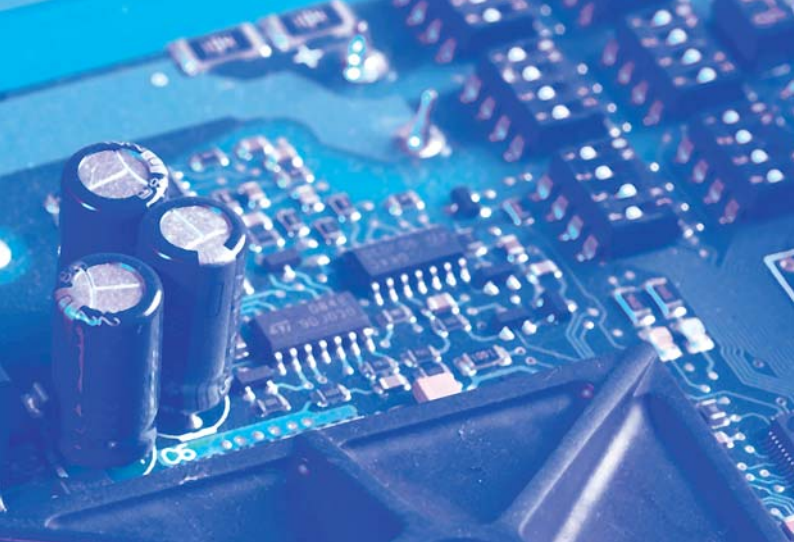
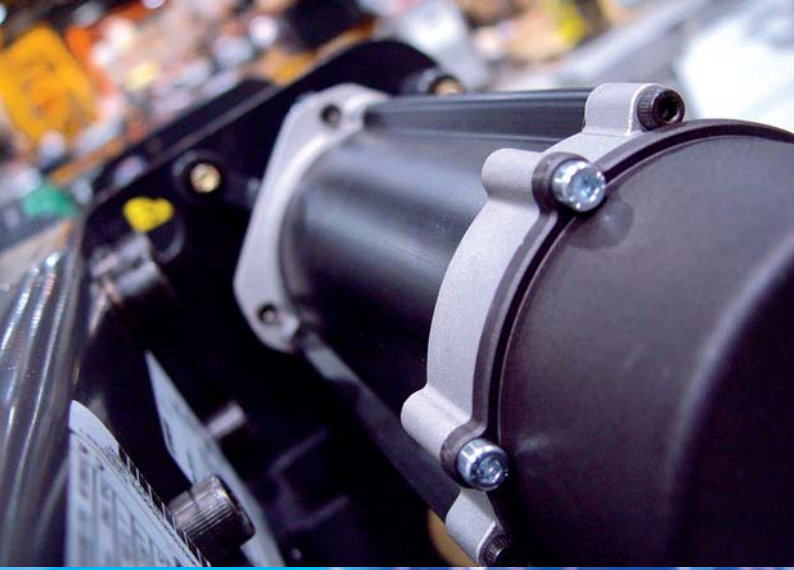
- MicroMove units can be easily programmed via dip switches.
- 16 alternative positions are available for the selection of the minimum or maximum travelling speed.
- MicroMove offers two possible control methods: variable (EP) and 2-speed (MS2).
- The inverters are easily assembled within the crane cubicle. The MicroMove inverter model 007 is simply connected via a single plug.
- It is not even necessary to remove the protective cover in order to program the MicroMove unit.
- The required power supply for the MicroMove inverter is 380–480 V at 50 or 60 Hz.
- Depending on the type, the modules have three or five digital inputs with a control voltage of 48 V, 115 V or 230 V by 50 or 60 Hz.
- MicroMove frequency inverters are designed for ambient working temperatures from  $-10\text{ }^{\circ}\text{C}$  to  $+50\text{ }^{\circ}\text{C}$

MicroMove frequency inverter control for trolley and crane travelling allow for sway free travelling of the load. The smooth, variable acceleration and braking process contributes considerably to reducing wear and tear of many of the components, for example the brake, the gearbox as well as the trolley wheels.

MicroMove is fitted as standard to:

- NOVA electric wire rope hoists
- Electric chain hoist trolleys
- Crane travelling drives up to a maximum of 2.2 kW

TravelMaster is the frequency inverter control for crane travelling machineries with a power output greater than 2.2 kW. TravelMaster of course also offers the same advantages as its "little brother" MicroMove and also offers an analogue control (0–10V), an autotuning function of the ratio motor/frequency inverter as well as a code-supported error memory.



MicroMove frequency inverter controls for trolley and crane travelling

