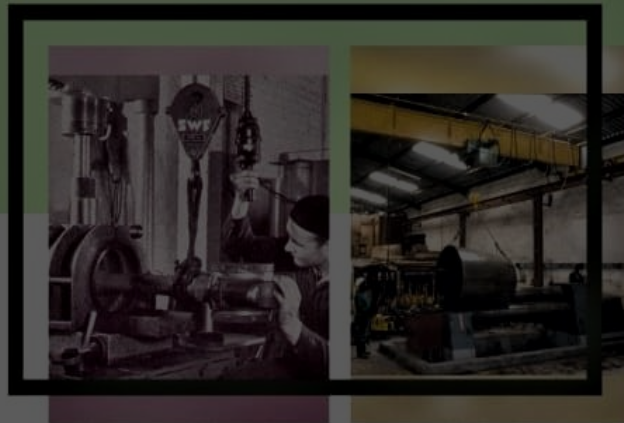


# Frequency Inverter TravelMaster



SWF

TravelMaster frequency inverter control allows for steplessly adjustable speeds of long and cross drives and therefore low-sway, precise and gentle working. Soft starting and stopping reduces the wear on gearbox, wheels and rails and reduces servicing costs and the consumption of materials. TravelMaster — a quick and simple profitability increase



# TravelMaster

Frequency inverter controlling

TravelMaster



- **Accurate operation under load**  
Low-sway action with speed adjustable to any value in the range
- **Protective working**  
Soft starting and stopping reduces stress on the gearing and wheels, thus reducing wear on the wheels and rails.
- **Low maintenance costs and short maintenance times**  
Long service life for wheels and rails and practically no wear on the brakes results in lower maintenance outlay, with drastically reduced maintenance costs and use of materials.

**Advantage: gentle operation ensures reduced wear and increased profitability.**

TravelMaster4 frequency inverter controllers for cross and long travel ensure low-sway loading process. The soft starting and braking procedures can be set for any speed and also reduce the wear on many components, such as brakes, gearing and runners.

- The TravelMaster offers two types of controllers: stepless (EP) and two-step (MS2).
- The supply voltages for TravelMaster inverters are 380-480V +/- 10% at 50 or 60 Hz.
- All frequency inverters are fitted with an integrated EMC filter as standard.
- Modules have six digital inputs with a control voltage of 42-230V at 50 or 60 Hz.
- TravelMaster frequency converters are designed for ambient temperatures of -10°C to +50°C.



TravelMaster4k 003   TravelMaster4k 006   TravelMaster5 004   TravelMaster5 007   TravelMaster5 011/020   TravelMaster5 034

35



TravelMaster4k units are programmed by means of easily accessible dip switches. TravelMaster4k is the frequency inverter controller for crane and cross travel drives with an amperage from 2,4 up to 5,6 ampere at 400 volt.

TravelMaster5 units are programmed by means of an easy to operate removable display. TravelMaster5 is the frequency inverter controller for crane travel drives with an amperage from 3,4 up to 33,8 ampere at 400 volt. The system also offers an auto-tuning function and a code-supported error memory.

Typ	at 400 V	
	Nominal current I <sub>N</sub> A	Max. current 1 min A
TravelMaster4k 003	2,4	3,6
TravelMaster4k 006	5,6	7,7
TravelMaster5 004	3,4	5,1
TravelMaster5 007	6,8	10,2
TravelMaster5 011	10,4	15,6
TravelMaster5 020	19,2	28,8
TravelMaster5 034	33,8	50,7

Subject to modification without notice. For further technical information please refer to our manuals and dimension sheets.

دفتر فروش

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021-46063708

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021-46063709