



# COMBIVERT

*Material Handling*



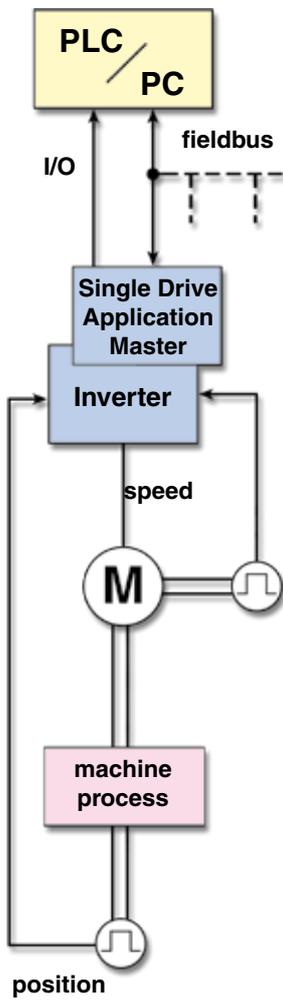
# THE DRIVE SYSTEM FOR THE MATERIAL HANDLING

## For the benefit of your S / R machine !

*no creeping speed - optimum drive curves  
contouring error / overspeed detection  
easy setting of encoders  
holding torque without brake*

*adjustable:*

- speed (m/s)
- acc/dec (m/s<sup>2</sup>)
- jerk (m/s<sup>3</sup>)



### fields of application

- elevators
- travelling cars
- S / R machines for travel, hoist, fork
- positioning tasks
- load handling devices
- car parking systems



**KEB - your qualified partner for drive solutions worldwide**

# F5 APPLICATION



## Single - Drive Application Master



- position depending speed reduction
- driving without position information
- position override
- round axis
- flying referencing
- curve drives
- position teaching
- emergency drive



The decentral positioning system  
 → relieves your control completed by

- EMC filters
- harmonic filters
- braking resistors
- individual fieldbus connections
- various feedback systems
  - inkremental encoder
  - Hiperface®, EnDat®
- and positioning feedback by SSI-interface
  - rotary
  - laser
  - barcode
  - coderail
- serial communication with Profibus or
  - InterBus
  - CAN
  - Modbus
  - Sercos
  - Device Net

**for visualisation**

- parameter setting
- 4 - channel oscilloscope
- commissioning



**in the power range  
 up to 355 kW**



**wide!**

# people in motion



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