

Decentralized drive systems



For economical, decentralized installations, SEW-EURODRIVE offers components from the decentralized drive systems that are independent of a control cabinet. They fulfill the three most important criteria for use in automation applications: they are modular, flexible and economical.

Another advantage is that they make it possible to significantly save costs for the extremely time-consuming wiring of motors, sensors and actuators. Decentralized drive systems consi-

derably reduce the space required in the control cabinet, and they support any commercial bus system.

- MOVIGEAR®, the mechatronic drive system with high energy efficiency (IE4) and an energy-saving potential of up to 50%
- DRC.. electronic motor (IE4), a permanent-field synchronous motor with integrated drive electronics, which completes the range of mechatronic drive systems
- MOVIFIT® basic, the decentralized drive unit for simple requirements
- MOVIFIT®, the decentralized drive controller opens up more installation perspectives
- MOVIPRO® SDC/ADC, the drive, positioning and application controller for compact performance
- Have proven their worth in practice for years:
 - MOVIMOT®, the gearmotor with integrated frequency inverter, and
 - MOVI-SWITCH®, the gearmotor with integrated switching and protection function and - specifically developed hybrid cables
- MOVITRANS®, the reliable and wear-free system components for contactless energy transfer