VARIOLUTION®
Scissor Lift Table
With Control Cabinet Technology
Scissor lift tables are used for lifting heavy loads within the work area. No matter what mechanical design forms the basis, the VARIOLUTION® variants provide solutions for concepts with control cabinet or decentralized technology. The VARIOLUTION® software module enable high-precision positioning to be achieved on various levels without difficulty. SEW-EURODRIVE’s high-performance integrated braking technology makes the VARIOLUTION® package an optimal drive solution for scissor lift tables.

The control cabinet variant of the “Scissor lift table” VARIOLUTION® package is the perfect solution for high-performance lifting applications. The MOVIDRIVE® inverter delivers precise height positioning, while the higher-level MOVI-PLC® controller coordinates both drives for lifting and the load-bearing device. The “Scissor lift table” software module enables the creation of simple applications with only two positions or with several levels.

- Drive inverter for three-phase current drives with high control quality for lift drive
- Large power range permits consistent topology
- Cost-optimized component selection for economical solutions
- Simple frequency inverter with speed control for conveyor segment
- Prior testing and inspection of component integration including software functionality
- Software module reduces workload for programming and startup
- Greater predictability for planning and costs via tested functionality

Our new VARIOLUTION® packages specifically support machine and plant manufacturers with solutions that are optimized for a wide range of applications. System designers profit from SEW-EURODRIVE’s years of experience and expertise in designing drive solutions which are combined perfectly in the scalable VARIOLUTION® packages. This ensures that, along with the drive technology, designers are provided with software that is tailored perfectly to the application. SEW-EURODRIVE also issues a guarantee of proper functioning for the software. The scope of services also includes optimized ordering and delivery processes as well as package-specific documentation.