

SERCOS III in the ServoOne

The ServoOne high-end servo system from LTi DRIVES GmbH, with output currents from 4 A to 170 A, meets the highest demands in terms of dynamics and synchronism. With its outstanding control properties and high-quality encoder evaluation, the ServoOne is ideal for challenging applications involving synchronous multi-axis motion.

With the addition of the new SECOS III module to the range, the ServoOne enables users of existing SERCOS applications to upgrade quickly and easily to real-time Ethernet technology.

Expanded bandwidth and an advanced redundancy and hot-plug concept deliver higher precision and machine availability without losing out on tried and proven functionality.

Seamless integration of IP communication in conjunction with the next generation of our DRIVEMANAGER user interface offers all customers the choice between centralized and decentralized parameter-setting and diagnostics.

Additional functionality based on IEC 61131 programming, advanced control functions such as pico-interpolation and observer structures greatly enhance the performance capability of the device and round off the added value achieved by switching to SERCOS III.

