

Economical in all performance ranges

LTi DRIVES is a medium sized company that is very well positioned in the sectors of medical technology, machine tools, productronic, pumps and compressors, and mobile power segments. As a result of the company's experience in these very different application fields, its products are very broadly based, provide ideal features to meet a variety of requirements. The LTi group's product portfolio offers complete power trains, consisting of controls, drive controllers, and engines with gearboxes from a single source. This makes discussions with different manufacturers of individual components unnecessary, and saving the user time and money.

The drive controllers cover a power range from 375 W to 110 kW with CDB3000 frequency inverters; from 2 A to 210 A for the CDE3000 servo controllers, and from 2 A to 8 A for the CDF3000, 24 V DC-powered servo controllers.

The most important advantages of the units:

- A uniform user interface for frequency inverters, DC and mains-powered servo controllers
- The devices are available in the 24 V DC to 400 V AC voltage range
- The CANopen communication bus and the STO safety function are standard features
- Evaluation from two sensors is possible

The DC-powered servo controller with its factor-of-two overload facility is just the right device for applications where high starting currents arise, as is the case in medical and printing technology, for example. This helps save more money. Whether you use a CDE3000 servo controller, a CDF3000 DC-powered servo controller or a positionable CDB3000 frequency inverter, our goal is always:

"Once you know how to use one LTi product, then you know how to use all of them"
The complete continuity of the "c-line Drives" drive system - from the smallest to the largest unit - results in time saved at the planning, installation, commissioning and servicing stages, and thus leads to economic savings. This continuity can also be found in the safety concepts that implement the motion solutions for your machine.

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