

We simply bring ideas into motion

Lenze SE is a holding based in Aerzen Germany. Our operational units are designed as flexible medium-sized businesses, making decision-making processes short, structures as easy as possible and ensuring that our solutions are always focused on the customer.



## Controls

### Automation – a true system

Packaging machines, robotic and handling systems are often particularly challenging from the standpoint of automation technology. They require a powerful and homogeneous system capable of controlling coordinated movements along several axes. The system must also be able to assume the control function of a linear process.

For these automation tasks, you will find the controllers you need for controller-based and drive-based automation.

Our products at a glance:



### Controller 3200 C



### Controller 3200 C

Control and visualisation in one compact unit



### I/O system 1000



### I/O system 1000

Provides top performance in the tightest of spaces



### Industrial PCs embedded line



Industrial PCs panel PCs

Robust design for mounting in control cabinets



Human Machine Interfaces EL 100



Industrial PCs embedded line

Boasting high performance and a rugged design



Human Machine Interfaces EL 100

Easy visualisation with full-graphic touch panels under Windows® CE



Industrial PCs command station



Monitor panels

Industrial PCs command station

Can handle anything you throw at it thanks to its all-round protection



Industrial PCs panel PCs





## Inverters – Control Cabinet

### Inverters for control cabinet installation

Inverters for control cabinet installation are designed for IP20 and IP31 degrees of protection. For some devices, not only is the easy installation mode possible, but also the ability to use the cold-plate or push-through installation technique. The devices can be installed one after the other to save space, and they can be used in a DC bus operation, keeping the wiring efforts to a minimum.

Thus, topologies can be clearly arranged even in the smallest spaces. All other control components, like the controller, the I/O system, are mounted right next to the inverters.

### Our products at a glance:



### Servo Drives 9400 HighLine



### Servo Drives 9400 HighLine

Inverters for controlled, dynamic motion.

Output current: 1.9 to 695 A (0.37 to 370 kW)



### Inverter Drives 8400 TopLine



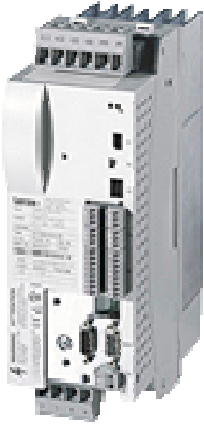
### Inverter Drives 8400 TopLine

Inverters for controlled, dynamic motion.

Output current: 1.3 to 89 A (1.3 to 89 A)



### Servo Drives ECS



Servo Drives ECS

Inverters for controlled, dynamic motion.

Output current: 2 to 20 A (1.1 to 13,8 kW)



i700



i700

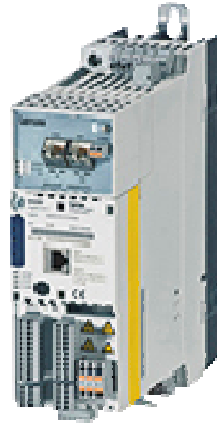
New inverter for controlled, dynamic motion.



Output current: 2.5 to 32 A (0.75 to 15 kW)



Inverter Drives 8400 HighLine



Inverter Drives 8400 HighLine

Inverters for easily controlled motion and positioning.

Power range: 0.37 to 45.0 kW (1.3 to 89 A)



Inverter Drives 8400 StateLine

## Inverter Drives 8400 StateLine

Inverters for easily controlled motion.

Power range: 0.37 to 45.0 kW (1.3 to 89 A)



## Inverter Drives SMV IP31



## Inverter Drives SMV IP31

High-performance inverters for controlled motion.

Power range: 0.25 to 45 kW (1.1 to 88 A)



## Inverter Drives 8400 BaseLine



## Inverter Drives 8400 BaseLine

Inverter for controlled motion with communication.

Power range: 0.25 to 3,0 kW (1.3 to 9,5 A)



## Inverter Drive