

Reducing costs? Increasing productivity? Improving flexibility?



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No matter if you have to carry out exact loading processes with packaging units that are often heavy, or if small parts have to be repositioned at high speed at the end of a production process or in the automated warehouse. Together with you, we'll develop a system that is optimally tailored to your needs.

Highlights

- We are your partner, from the single axis to the overall system
- Solutions tailored to your needs (high speeds, high accelerations, exact positioning, heavy loads, ...)
- Modular system: from axes to control programming and commissioning, including geared motors, servo technology, and controllers



Linear Motion – the modular gantry system.

With our extensive application know-how and project-oriented engineering, we provide you with quick and tailor-made solutions for your linear tasks.

With our **toothed belt axes** from the **AXC and AXDL product series**, **high speeds and accelerations** can be implemented. In this way, we are able to tune pick and place systems for various applications optimally to your needs. In combination with our servo technology, we'd of course also like to be your partner for complete systems.

For applications requiring a **higher stiffness** in the drive system, these axis types are also available with **spindle drives**, making it possible to meet higher standards with regard to repeat and positioning accuracy.

For particularly **high forces and torque loads**, our linear tables of the AXLT series in 4 different sizes are used. Linear tables can be combined to cross tables.

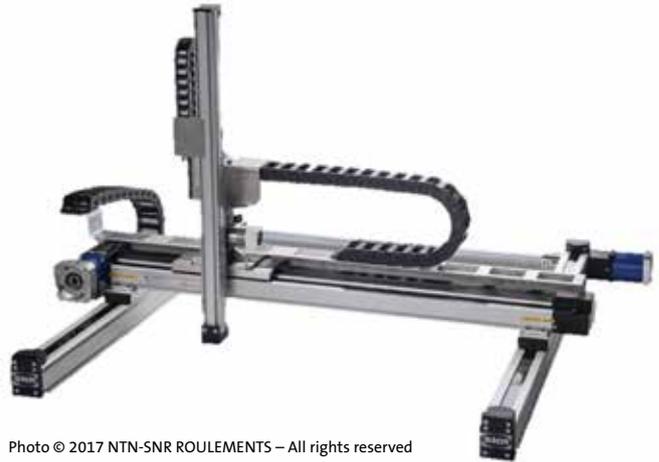
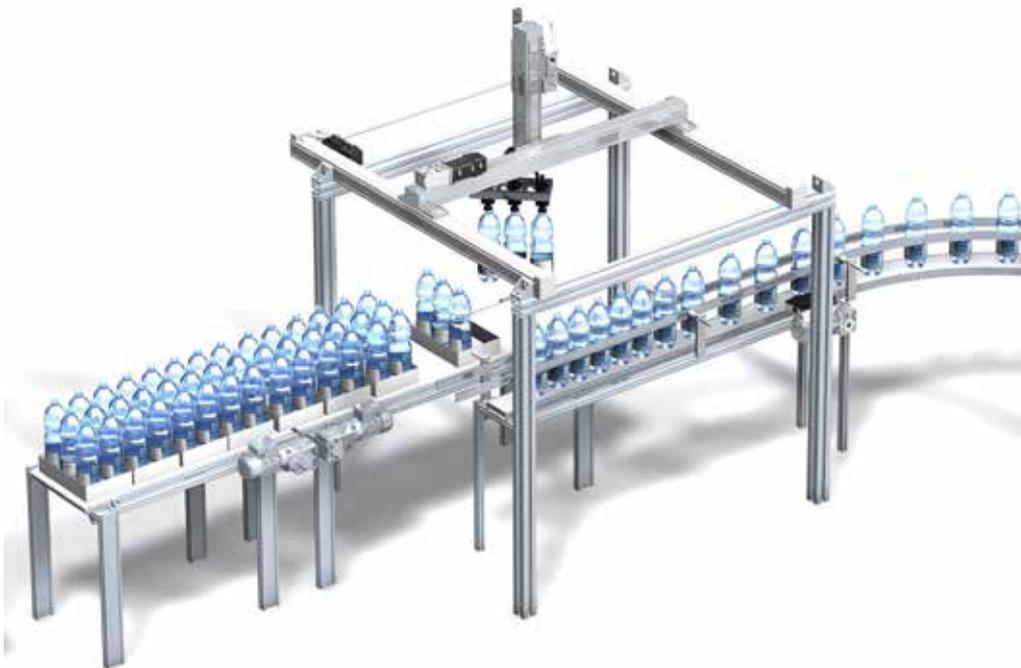


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By means of our AXS system program, we map loads up to 1,000 kg. This is a modular system that is tailored to your requirements in a project-related fashion.

Well-thought-out combinations of individual products create manifold possible solutions. This makes it possible for us to jointly find the suitable solution to match your requirements.



We carry out the dimensioning and do not only deliver axes for your linear applications. Lenze will also assist you as your **engineering partner** when it comes to selecting the geared motors including servo technology, the controllers, programming the control, and commissioning your system.