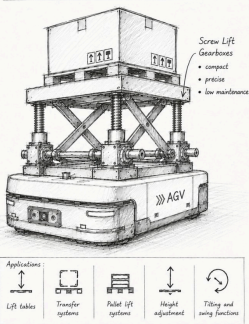


Efficient Lifting Technology for Modern AGV Solutions

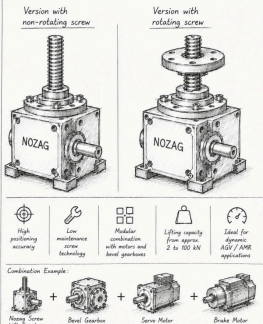
In Automated Guided Vehicles (AGVs), reliable and precise lifting movements are essential for smooth material flow. Nozag Transmission lifting gearboxes provide powerful solutions for automated intralogistics and production processes.

Thanks to their compact design, high load capacity, and precise positioning capabilities, Nozag lifting gearboxes are ideally suited for use in autonomous transport vehicles. They enable the safe lifting, lowering, and positioning of loads – even in applications with limited installation space and high cycle rates.

Nozag Screw Lift Gearboxes in AGV/AMR



Nozag Screw Lift Gearboxes – Lifting Solutions for AGV/AMR



Screw Jacks – Your Added Value

- high precision and repeatability
- robust and durable design
- low maintenance requirements
- compact integration into AGV systems
- reliable operation in continuous duty

With innovative drive technology, Nozag supports companies in making automation processes more efficient and cost-effective.

Nozag lifting gearboxes make an important contribution to the performance of modern automated guided vehicle systems (AGVs) and provide the foundation for flexible, automated material flows in industry and logistics.

FME Feinmechanik AG – Highest Quality in the Micro-Range

We are presenting the POLYGENA Group companies in an ongoing series. In this issue, we introduce FME Feinmechanik AG, which has been part of the group since 2024. This SME specializes in manufacturing high-precision components in the micro-range for medical technology, analytical systems, and optical systems—regardless of the material or specifications.



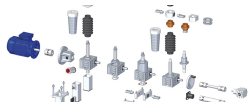
Does the micro-range interest you?

[>> More information about FME Feinmechanik](#)

Drive components from Nozag – range overview



Screw jack, 2-100kN



Modular screw jack system

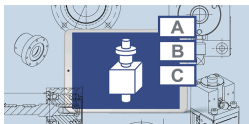


Bevel gearboxes, $n=3,600\text{min}^{-1}$



Worm gears, $i=6.76-2700$

Nozag always offers added value and additional service



Configurator NSE – Assemble screw jacks simply and directly



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