



WOERNER
Lubrication Experts since 1922

Reliable lubrication solutions for

AUTOMATION INDUSTRY



AUTOMATION INDUSTRY

Automation enables systems to achieve defined objectives through autonomous operation without human intervention. In lubrication applications, the focus is on the controlled, automated movement of machine components.

CHALLENGES

- Lubrication points that are difficult to access
- Moving lubrication points
- High acceleration rates
- Guide carriages with varying travel distances
 - ➔ Different relubrication intervals
- High-accuracy dosing requirements

LUBRICATION POINTS

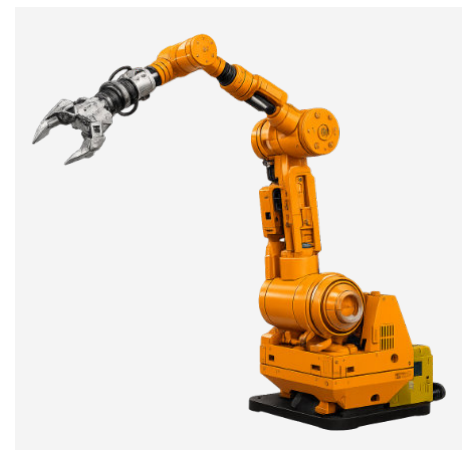
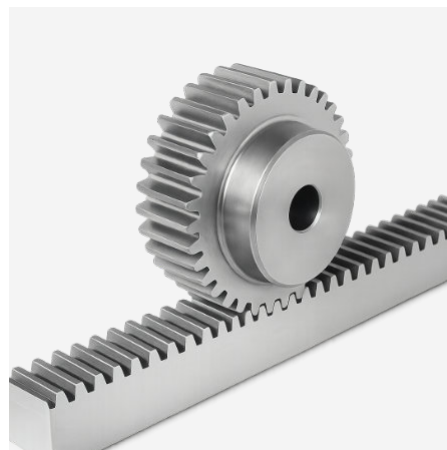
LINEAR DRIVES – PRECISE LINEAR MOTION

Linear drives enable precise linear (translational) motion of machine components, ensuring maximum accuracy and efficiency.

ROBOTIC SYSTEMS – MULTI-AXIS FLEXIBILITY

Robotic systems provide multi-directional motion with multiple degrees of freedom, combining translational and rotational movements for maximum flexibility and versatility.

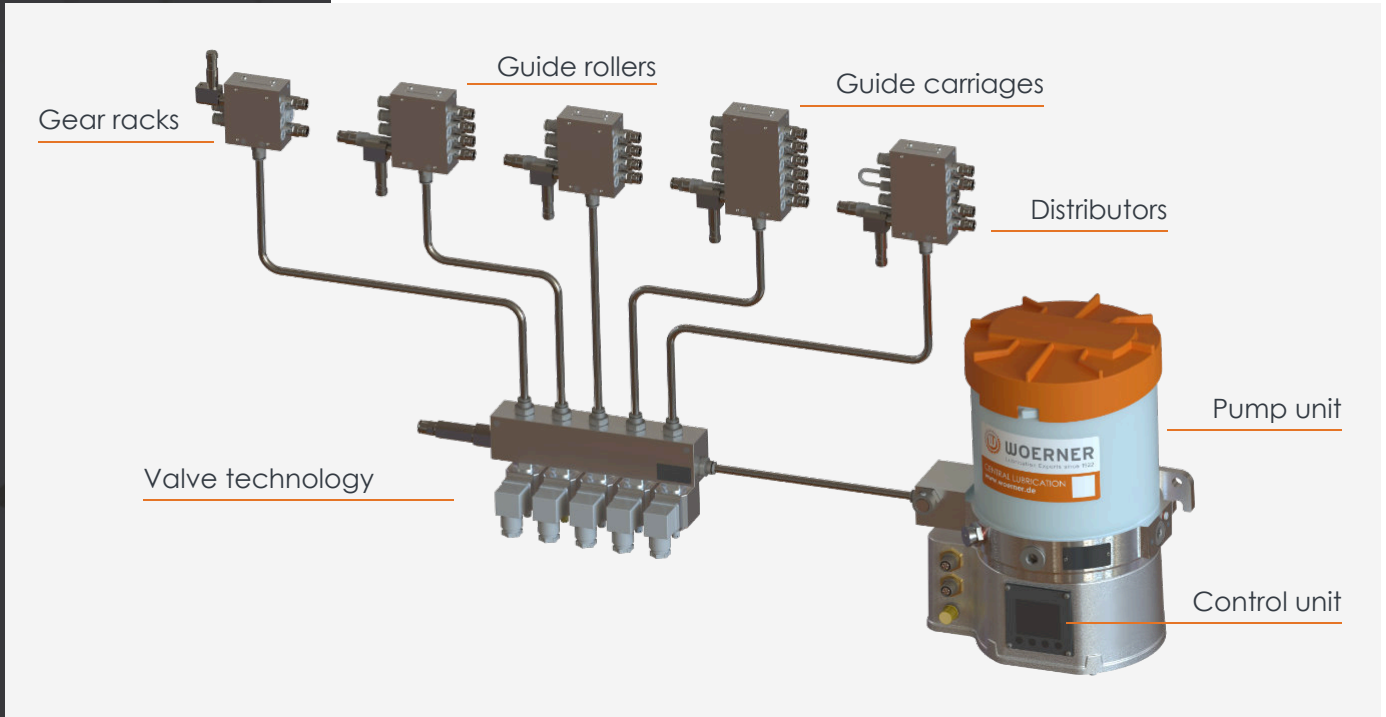
Linear drives	Robotic systems
Linear guide carriages	Linear (translational) joints
Drive system (spindle or rack-and-pinion)	Rotary joints



OUR SOLUTION

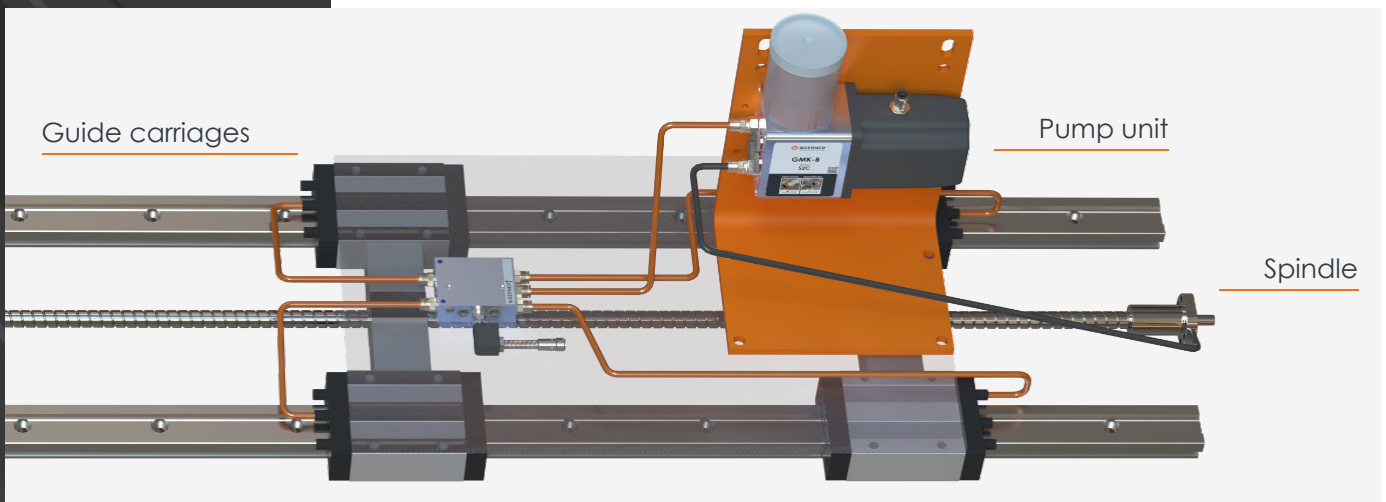
CENTRALIZED LUBRICATION SYSTEMS

- ✓ Individual control of different lubrication cycles
- ✓ Precise dosing via distributor monitoring
- ✓ Lubrication lines move through power chains



DECENTRALIZED LUBRICATION SYSTEMS

- ✓ Compact pump that travel on moving parts
- ✓ One pump per component to be lubricated
- ✓ Each pump requires its own control signal
- ✓ Static lubrication lines





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Together, we develop the right solution for your requirements –
innovative, efficient, and sustainable.

- Call us: **+49 9342 803-0**
- Visit us online: **www.woerner.de**
- Or write to us directly: **info@woerner.de**

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