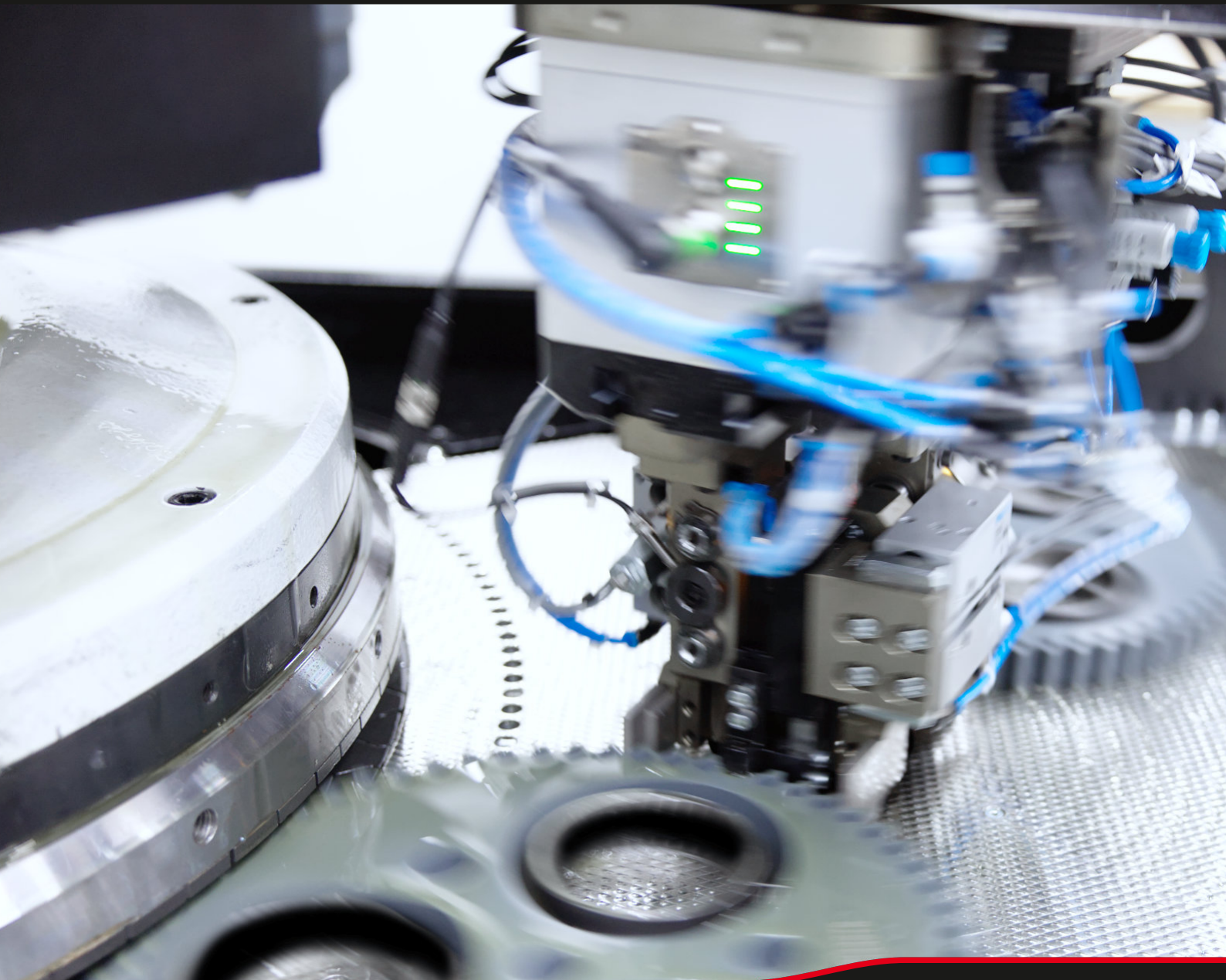


supfina



Automated Loading
More Efficient Fine Grinding

SPIROLoader

SPIROLoader

supfina

Automated Part Handling for the Spiro Series

The Spiro Loader automates the loading and unloading of carrier discs, ensuring an efficient and reproducible production process.

While the grinding process is running, workpieces can be prepared, fed in, and removed in parallel. This increases machine uptime and reduces manual intervention.

The loader can be combined with new Spiro machines or retrofitted to existing systems. If required, the solution can be flexibly expanded with robot loading.

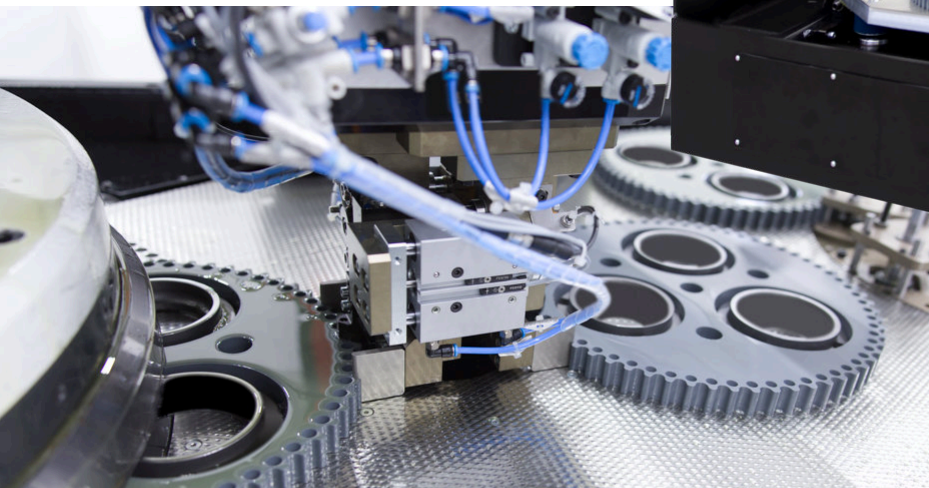
Load While Grinding (LWG)

Simultaneous loading and unloading of workpieces during the grinding process reduces idle time and boosts productivity.



Parallel Disc Exchange (PDE)

The parallel insertion and removal of carrier discs ensures an efficient workflow. While one carrier disc with new parts is fed into the Spiro, another disc with finished workpieces is removed. This maximizes machine uptime and minimizes idle time.



More Efficiency in Serial Production

The Spiro relieves operators from repetitive handling tasks and supports a consistent workpiece supply. The result: stable process conditions, higher machine availability, and an optimized material flow.

Technical Specifications

Loading	Automatic
Application	Spiro fine grinding series
Expansion	Robot loading optional





Highlights

- Higher production utilization
- Faster order throughput
- Cost and time savings
- Consistent precision
- Flexible automation
- Increased productivity
- Improved operator safety
- Scalable up to robot loading

SPIROLoader

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Engineering with High Precision

   
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