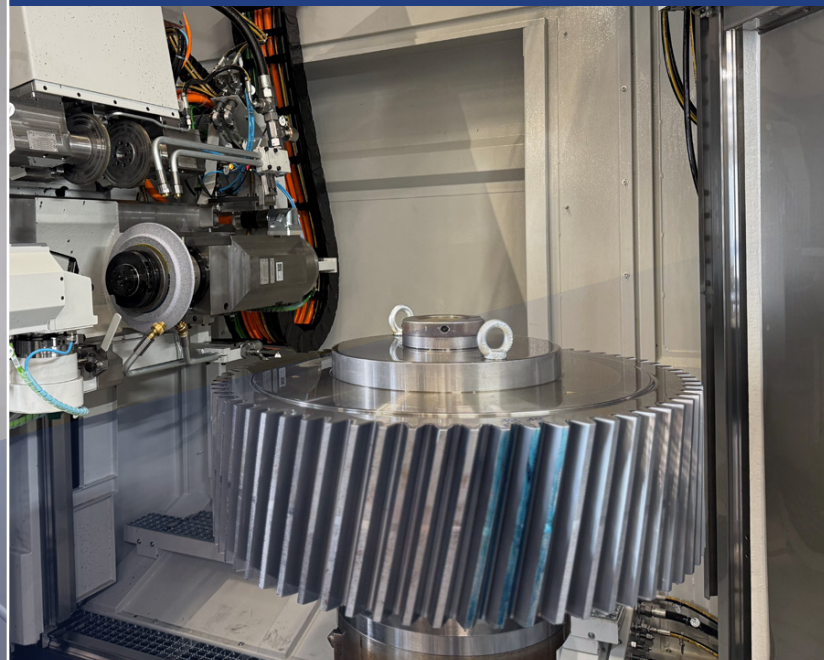




HIGH-PRECISION GEAR GRINDING FOR  
LARGE-SCALE APPLICATIONS



# GLEASON PFAUTER 1200G

As an end-user manufacturer, we rely on the Gleason PFAUTER 1200G for its exceptional precision, efficiency, and reliability in producing high-accuracy gear profiles. Designed to serve industries such as wind energy, mining, aerospace, construction, and heavy machinery, this machine ensures superior gear quality with optimized cycle times and advanced CNC automation for consistent performance.

## TECHNICAL SPECIFICATIONS

Max. Workpiece Diameter: 58"  
Max. Module Size: 0.75 DP  
Max. Axial Travel: 48"  
Max. Between Centers: 71"  
Grinding Wheel Speed: Up to 8,000 rpm  
Table Load Capacity: 13,200 lbs

## WHY THE 1200G GRINDING MACHINE

- ✓ **Industry-Leading Precision**  
Achieves ultra-fine surface finishes and exacting tolerances for high performance gears.
- ✓ **Optimized for Heavy-Duty Applications**  
Capable of handling workpieces up to 48" in diameter with a maximum pitch of 0.75 DP.
- ✓ **Advanced CNC Control**  
Features latest Siemens SINUMERIK ONE, ensuring intuitive programming and process stability.
- ✓ **High Productivity & Automation**  
Equipped with automatic dressing, and in-process measuring for optimal efficiency.
- ✓ **Rigid Machine Design**  
A robust structure designed for precision grinding with minimized vibration.
- ✓ **Special Options**  
Worm grinding capability and extended tailstock height.

