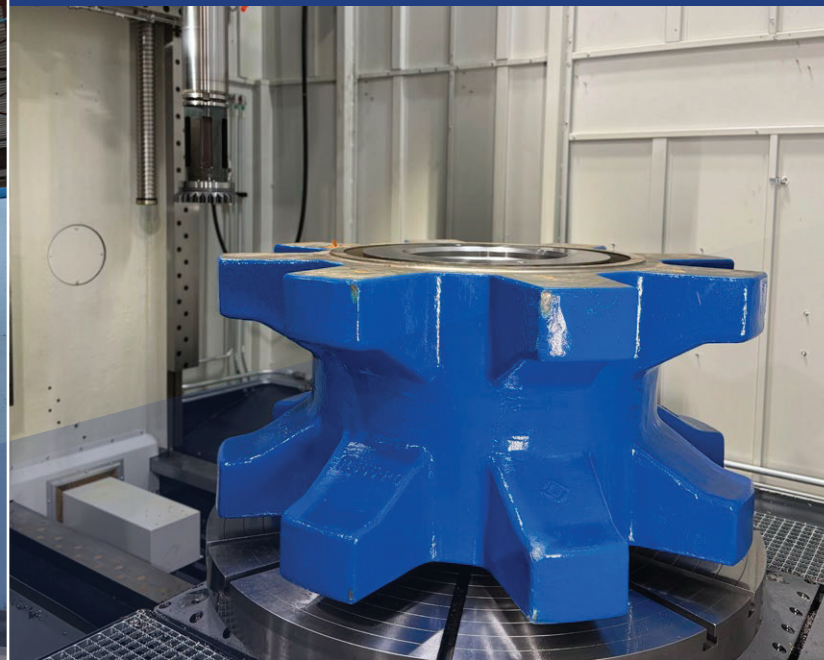




HIGH-PRECISION GEAR SHAPING
FOR LARGE-SCALE APPLICATIONS



LIEBHERR LS 2000 H

As an end-user manufacturer, we rely on the Liebherr LS 2000H for its superior precision, efficiency, and reliability in shaping large-diameter gears. Designed to serve industries such as wind energy, mining, aerospace, construction, and heavy machinery, this machine plays a critical role in our production process. Its advanced CNC technology ensures optimized cycle times, exceptional gear accuracy, and enhanced productivity.

TECHNICAL SPECIFICATIONS

- Max. Workpiece Diameter: 78"
- Max. Pitch: 1 DP
- Max. Axial Travel: 55"
- Face Width: 17.5" (With Shuttle Stroke 31"
- Depending on Part Geometry)
- Stroke Rate: Up to 200 strokes per minute Table
- Load Capacity: 22,000 lbs
- Machine Weight: Approx. 121,000 lbs

WHY THE LIEBHERR LS 2000H

- ✓ **Industry-Leading Precision**
Delivers high-accuracy shaping for large-diameter gears.
- ✓ **Optimized for Heavy-Duty Applications**
Capable of handling workpieces up to 78" in diameter and up to 1 DP pitch.
- ✓ **Advanced CNC Control**
Features Siemens SINUMERIK 840D, allowing seamless integration into our manufacturing processes.
- ✓ **Rigid Machine Design**
A robust structure designed for high-torque shaping operations with minimized vibration.
- ✓ **Versatile Gear Cutting Capabilities**
Supports internal and external shaping.

