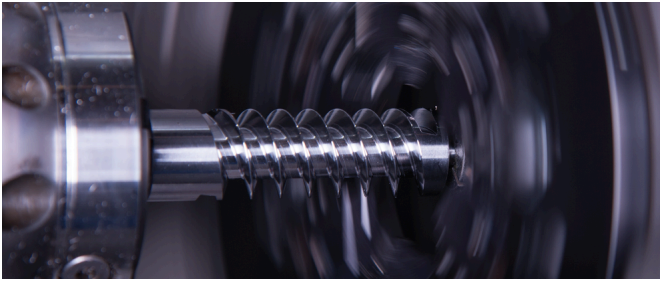


Whirling Technology

Large Selection of Products for Internal and External Whirling



With **whirling**, helical profiles can be handled very efficiently. In this process, an eccentrically positioned whirling ring rotates around the slowly rotating work piece - in most cases **without the use of a coolant**. Because of the specific way of the cutting, the majority of the heat is discarded with the chip rather than heating up the workpiece.

The whirling is designed so that **optimal results** can be achieved with **low energy consumption** for the machining. In addition, the workpiece **surface** does not undergo any changes due to compressive stress. A very **high level** of surface quality is achieved.

Leistritz uniquely combines innovative technology and an extensive background in traditional **screw, worm, extruder and auger** cutting capability. Utilized by itself, whirling offers a decisive advantage in **cutting threads, screw forms, worms** - anything with a pitch. When combining whirling along with traditional manufacturing techniques such as **milling, grinding and turning**, it creates a full spectrum of production possibilities. Whirling machines can easily be incorporated into **Automated and Material Handling Systems**.



Leistritz is the Only US-Based Source of Whirling Equipment.
Request a Quote Today!