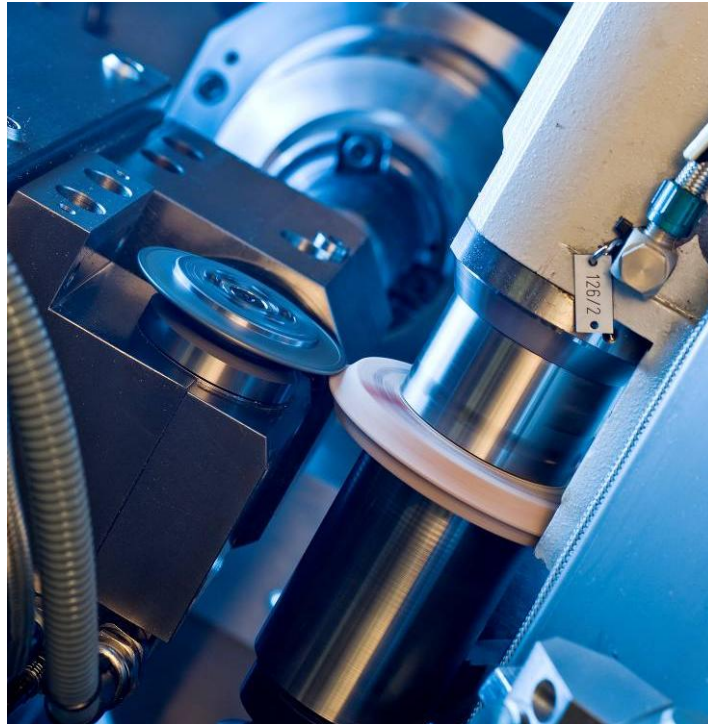


Gleason P 90 G: Now available with dressing option for profile grinding



With the addition of the new dressing unit for profile grinding, Gleason's P 90 G is now more than ever the most versatile and productive machine in its class. It is capable of producing spur and helical gears and pinions to module 3, and single and multi-thread worms to module 5, with workpiece diameters up to 100 mm. In addition to profile grinding, the P 90 G also provides users with the capability to perform highly productive threaded wheel grinding with non-dressable CBN wheels, and indexing generation grinding with non-dressable CBN wheels for prototype and low volume applications, thus meeting any user's requirement for prototype, small-scale, or high-volume production.

This new dressing unit for profile grinding, combined with the machine's horizontal workpiece axis, makes the P 90 G particularly well-suited for shaft-type gear production, and the high-quality requirements of aerospace, automotive and precision job shops applications.

- **Highest Flexibility:** Three different grinding methods and skive hobbing on one machine. From prototype to mass production, always the right choice.
 - Threaded wheel grinding using non dressable CBN best for high volume production.
 - Single Index generation grinding using non dressable CBN for prototype issues and high quality demands.
 - Profile Grinding using dressable (new) and non dressable ceramic or CBN wheels for medium scale production and special applications.
 - Skive Hobbing for large scale production
- **Profile modifications:** Any kind of profile modifications such as tip relief, tip chamfer, crowning, K-chart profiles can be generated during the dressing cycle.



- **Dressable CBN:** The new dressing unit allow the use of dressable CBN wheels, a very wear resistant grinding material best for applications which requires small grinding wheels.

[Would you like to download a brochure for the P 90 G Grinder? Click here](#)