

Announcement for Completion of "Ultra Precision CNC Gear Grinding Machine" for In-house Operation

Ogasawara Precision Laboratory Ltd., completed development for Ultra Precision CNC Gear Grinding Machine: UPGGM, and we are now capable of receiving an order for the Highest Precision Fine-Pitch Gears.

This UPGGM is designed and developed to produce fine pitch gears with the highest accuracy in the world, by utilizing our highly skilled capabilities for machining, finishing and measuring technologies.

With this machine in operations, we are able to offer the most accurate gears in the world, such as "Master Gears" for gear rolling test and "Spline-Gauges" for spline inspection. Moreover, "Master-Gauges" for Involute-Curve and Angle-Indexing can be offered as well.

- Production accuracy is ISO 0 or finer, which is above accuracy limit of ordinate gear inspection machine in the industry.
- Max. Gear Outside Diameter is 270mm
(Please inquire us for larger diameter)
- We are preparing the production line for a Long Type Gear Broach.

- Specifications

Quality	: ISO Class 0 or finer
Max Outside Dia.	: 270mm
Max Module	: Mn 3.0
Types of Gears	: Master Gear, Special High Precision Gear Gear Gauge, Involute Gauge, Gear Rolling Master, etc...

