

PRESS RELEASE

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PLANETGEAR VRT High Precision (1 arcmin): Precision in Perfection

It is easier to swing a hammer than to perform an operation. What applies to human work applies to an even greater extent to the work of machines: The future of automation lies in increasing precision with increasing complexity. Precision in machine motion sequences is highly dependent on the quality of the gearboxes and it is precisely here that Nidec Graessner presents its latest innovation: PlanetGear VRT High Precision (1 arcmin).

Automation has come a long way. More and more human work can be taken over by highly specialised and largely autonomously operating machines. In manufacturing and production, in logistics and in many other areas, human work is limited to checking and correcting machine performance. However, for the most precise and at the same time most complex tasks, human hands could only be dispensed with in exceptional cases until now.

This is now changing with the new gear generation from Nidec Graessner. With PlanetGear VRT High Precision, surgical precision moves into machine motion sequences and now opens up the most complex and complicated areas of application to the work of machines.

Your advantages

- Helically toothed planetary wheels for optimum running smoothness
- Compact design for a wide range of applications
- Rigid design for maximum motion stability
- Durable and repeatable precision

