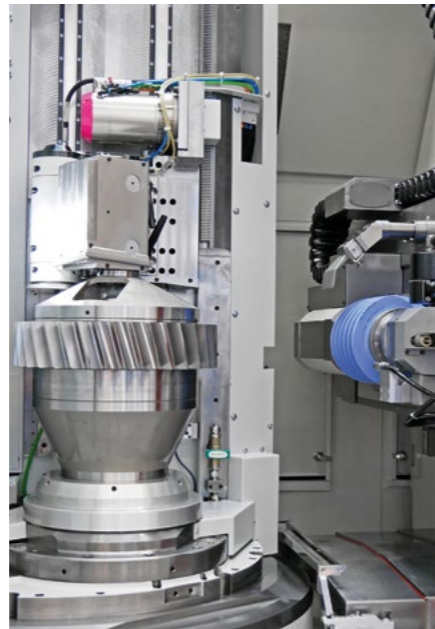
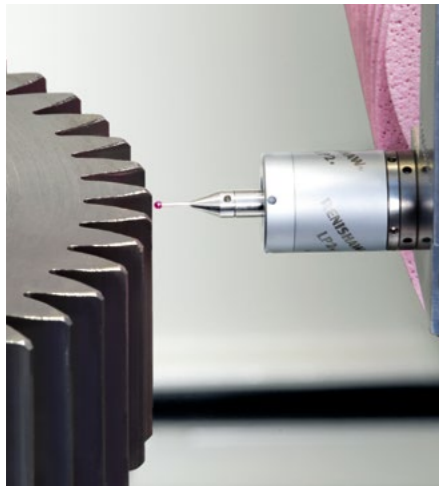


Machining of gears and special profiles



Highest flexibility with the use and combination of different machining processes



High level of quality from prototype to serial production

KX 500 FLEX

Gear centre



The patented KX 500 FLEX is designed for the flexible use of a wide range of tooling and machining technologies. Thus, application-specific production solutions can be configured to perform diverse processing jobs and a wide range of batch sizes efficiently and economically. Dressable tools for versatile machining processes and non-dressable CBN tools can be used for highly

productive manufacturing as well as grinding of gear geometry with interfering edges. The machine concept is based on a rotary indexing table which incorporates the tailstock and dresser offset against the workpiece spindle. The dressing unit can accommodate a single or twin spindle dresser.

	max. tip diameter [mm]	max. workpiece length [mm]	module range generating gr. / profile gr [mm]	max. face width [mm]	max. helix angle [deg]
KX 500 FLEX	500	1,000	0.5 - 8 / 0.5 - 10	520	±45