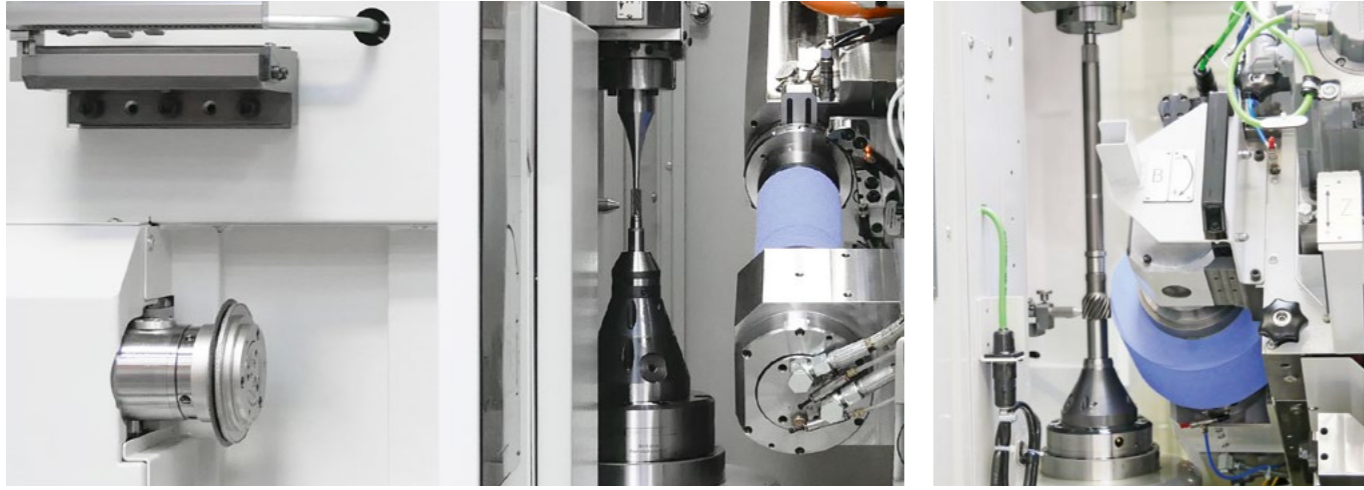


KX TWIN series

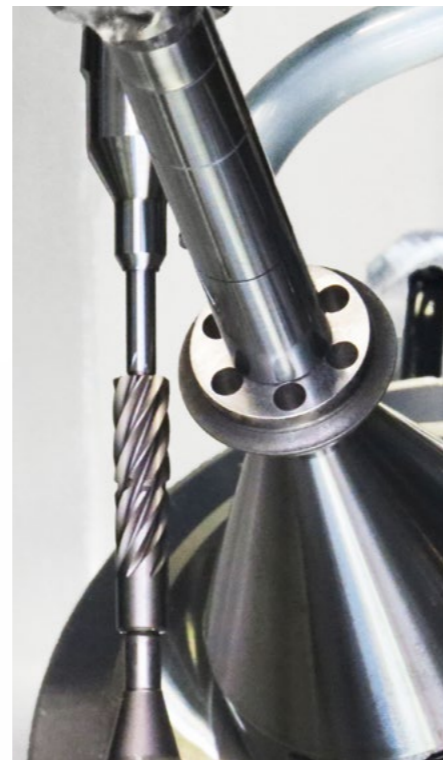
Gear centres



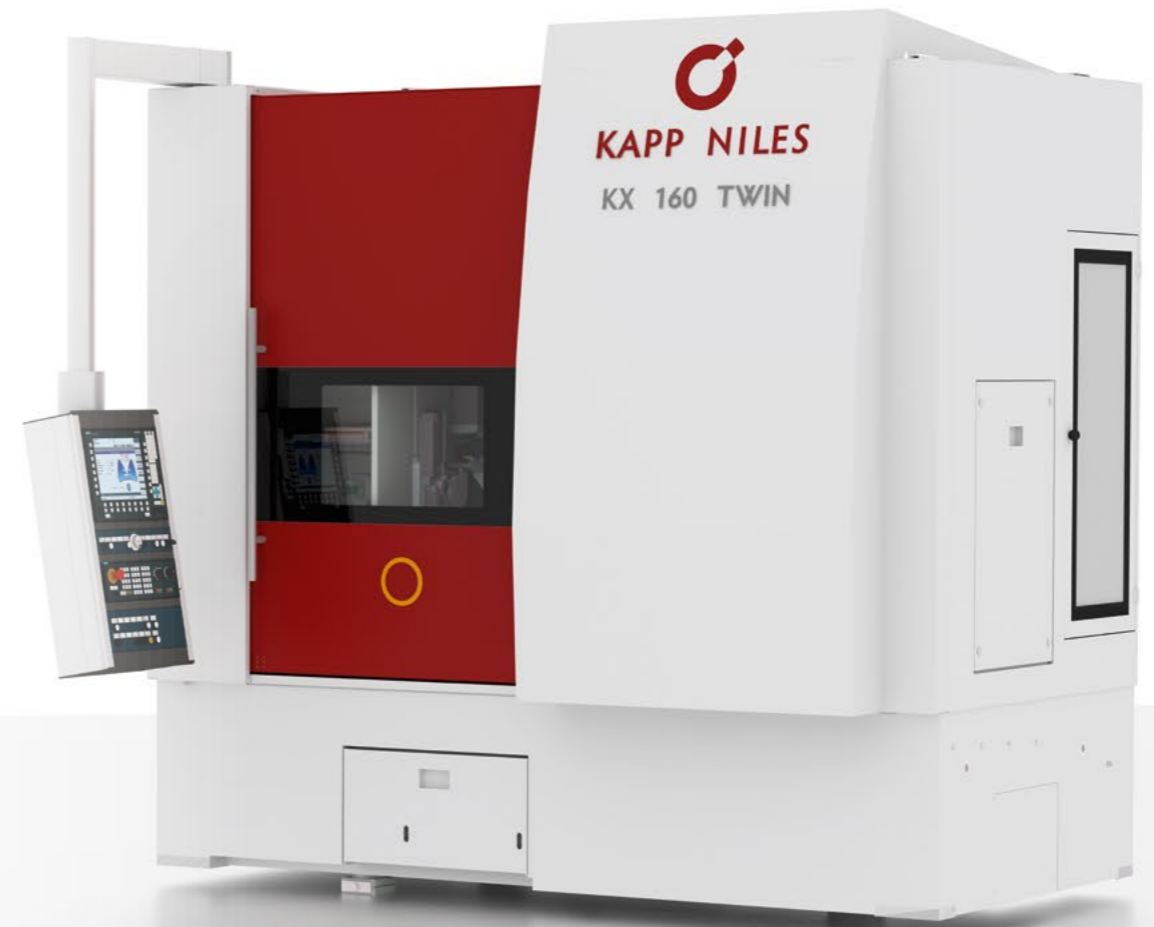
Twin spindle concept with rotary indexing table



Flexible connection to different concepts of automation



Minimal non-productive times



Machines of the KXTWIN series have been designed for continuous generating grinding with dressable and non-dressable tools. They are particularly suitable for the high production volumes in the medium and large batch production of gears and shafts. The concept includes two identical workpiece spindles arranged at opposing sides of a rotary indexing table. While machining one part, the second workpiece spindle simultaneously loads / unloads and aligns another part.

The machines are optimised for automatic loading with a standardised, cost-effective combination of pallet conveyor and gantry loader. By using an optional high-speed grinding spindle (HS), it is even possible to grind gears with interfering edges which require a tool diameter of 55 mm (generating grinding) or 20 mm (profile grinding).

	max. tip diameter [mm]	max. workpiece length [mm]	module range [mm]	max. face width [mm]	max. helix angle [deg]
KX 160 TWIN (HS)	170	770	0.5 - 4.5	320 (520)	±45
KX 260 TWIN (HS)	260	770	0.5 - 6	320 (520)	±45